IEC Series TERMINAL BLOCKS

c3controls' line of IEC terminal blocks are both innovative and user-friendly. They are simple to install and are color-coded for easy circuit identification. From standard feed-through spring clamp or screw clamp to disconnect, fuse holder, and power distribution terminal blocks, we've got what you need.

		Section 22
S BOMOB	Screw Clamp Connection	
1	Feed Through DIN Rail	4
	Ground DIN Rail	10
	Multi-Conductor Feed Through DIN Rail	12
	Double Level Feed Through DIN Rail	13
	Triple Level Feed Through DIN Rail	14
	Fuse Holder DIN Rail	16
	Disconnect DIN Rail	19
	Power Distribution Block - Panel and DIN Rail Mount	20
000	Miniature Feed Through Panel Mount	21
	Spring Clamp Connection	
	Feed Through DIN Rail	22
	Ground DIN Rail	25
	Multi-Conductor Feed Through DIN Rail	27
	Miniature Feed Through Panel Mount	30
	Accessories & Markers	31
	Guide for Selecting Screw Driver Blade Dimensions	34
	Dimensions	35

PROVEN

cNus CE

Conformity to Standards: UL 1059, 486 CSA C22.2 No. 158-1987 IEC 60947-1, 60947-7-1 Certifications:

UL File #: E145984 (Guide XCFR2, XCFR8)

CE Marked (per EU Low Voltage Directive 2006/95/EC and RoHS Directive 2011/65/EU)

Visit www.c3controls.com to download product certifications.

NOTE: The scope (range, description, price, specifications, dimensions, etc.) of the product featured in this section is subject to change without notice. Refer to www.c3controls.com for product updates. REVISION 11.2022



IEC TERMINAL BLOCKS

c3controls offers a comprehensive line of IEC Terminal Blocks, and each one of our products is designed and manufactured to meet the needs of the machine builder. Check out all the features of our Series WTB2 below!

FOR DURABLE, SIMPLE, LONG	-LASTING TERMINAL BLOCKS TURN TO C3CONTROLS.
√ Proven	Our IEC terminal blocks meet UL and IEC standards requirements making them suitable for use in global applications.
✓ Multiple Wire Sizes	Our IEC terminal blocks accept wires as small as 0.5mm ² (24 AWG) and as large as 120mm ² (4/0 AWG), and up to 232 amps.
\checkmark Wide Range of Operation	A wide range of terminal blocks available from 5mm – 25mm in screw clamp, power distribution, and spring clamp, with ratings from 20A to 232A.
✓ Vibration Resistant	The pre-loaded 302 stainless steel spring clamps hold the wire securely against the current bar and won't loosen, even in high vibration applications.
✓ Heavy-Duty Construction	We mold our terminal block housings from unbreakable thermoplastic with a UL94 V-0 flammability standard, and we use quality zinc plated brass and electrolytic copper for our metal parts for excellent conductivity and to minimize corrosion.
✓ Visible Certifications	Our product certifications and electrical ratings are clearly marked on the outside of the terminal blocks for easy reference during installation.
✓ Quick Identification	Color coded blocks and terminal markers are available for easy circuit identification.
✓ Time & Space Savings	Internal jumpers in up to 10 positions free up valuable wiring space and reduce assembly time.
✓ Limited Lifetime Warranty*	Every product is backed by our limited lifetime warranty—unmatched in the industry— bringing you quality components that perform in the most demanding applications.
✓ Guaranteed Same-Day Shipping*	Product availability reduces inventory, and improves cash-flow—saving you money. With c3controls any order for standard catalog items received by 6:00pm ET is guaranteed to ship same-day.
✓ Advantage Pricing	Our approach to product development, manufacturing, and focus on servicing the OEM and Electrical Equipment Builder reduces cost. The result—the best value in the industry.

*See c3controls Terms & Conditions for complete details on our warranty and shipping guarantee. Same-day shipping does not apply on plotter and plotter accessories.

c3controls has helped us reduce the costs on all of our control panel components. From terminal blocks, power disconnects, selector and push button switches, to motor contactors and overload relays, c3controls' products are all we use.

Joel Fritz, President & CEO • Pacific Kiln & Insulations, Co. Inc.



EC TERMINAL BLOCKS

IEC Screw Clamp Multi-Level DIN Rail

IEC Screw Clamp Power Distribution

IEC Spring Clamp Ground DIN Rail

IEC Spring Clamp Multi-Conductor Feed Through DIN Rail





UNIQUE PRODUCT LINE FEATURES



Our snap-on, rugged DIN rail mounting foot is designed to easily attach terminal blocks while creating a secure fit.

WIRING MADE EASY



The funnel entry design of our terminal blocks makes wiring easy and our spring clamp features top wiring.



All c3controls terminal blocks come with IP20 protection against accidental contact and have a UL94 V-0 flammability rating.

CIRCUIT IDENTIFICATION



Marking system allows for fast and easy circuit identification. Blank, custom, and standard markers are available.

STABILITY



Our screw clamp terminal blocks feature a vibration resistant zinc plated clamping system.

RECESSED TERMINAL SCREWS



Captive terminal screws are recessed to avoid accidental contact and will not fall out during wiring.



IEC FEED TH	R O U G H	DIN	RAIL T	ERMIN	IAL E	BLOCKS	
SEE BOTTOM OF PAGE 5 FOR COLOR OPTIONS.	6	mm (15/64") '	Width				
	45mm (1-49/64")			45mm (1-49/64")			
discount G	←	43mm (1-11/16")	\rightarrow	← 43mm (1-11/16")→			
		WTB2-W2		WTB2-W4			
SPECIFICATIONS		-CIRCUIT TERMINA			-CIRCUIT TERN		
Certifications	د ی جمل ی UL 1059 File #: E1459		CE C 60947-7-1	د Sus UL 1059 File #: E1459	984	CE IEC 60947-7-1	
Voltage Rating (V)	600		750	600		750	
Maximum Current (A)	25		24	35		32	
WIRE RANGE		05.1			0.5 0		
Solid Strand Conductor mm ²		0.5 - 4			0.5 - 6		
Fine Strand Conductor mm ² AWG Conductor		0.5 - 2.5 22 - 12		22 - 10	0.5 - 4		
Wire Strip Length (mm/inches)		9 / 0.35		22 - 10	9 / 0.35		
Tightening Torque (Nm/Lb-in) (for Terminal Block)		0.4 / 7			0.5 / 7		
Tightening Torque (Nm/Lb-in) (for Circuit Bridge) OPERATING TEMPERATURE		0.2 / 1.77			0.2 / 1.7	1	
Operating Temperature	-20 1		16° E)	-20 1	to +80° C (-4 to	176° E)	
ROHS COMPLIANCE				product, refer to w			
TERMINAL BLOCKS	CAT. NO.	PCS./PKG.	LIST/PC.	CAT. NO.	PCS./PKG		
(Standard) Grey	WTB2-W2	100	\$ 0.76	WTB2-W4	100	\$ 0.90	
Black	WTB2-W2-BK	100	\$ 0.86	WTB2-W4-BK	100	\$ 1.00	
Blue	WTB2-W2-BE	100	\$ 0.86	WTB2-W4-BE	100	\$ 1.00	
Green	WTB2-W2-GN	100	\$ 0.86	WTB2-W4-GN	100	\$ 1.00	
Orange	WTB2-W2-OR	100	\$ 0.86	WTB2-W4-OR	100	\$ 1.00	
Red	WTB2-W2-RD	100	\$ 0.86	WTB2-W4-RD	100	\$ 1.00	
White	WTB2-W2-WH	100	\$ 0.86	WTB2-W4-WH	100	\$ 1.00	
Yellow	WTB2-W2-YW Cat. No.	100 PCS./PKG.	\$ 0.86	WTB2-W4-YW	100 PCS./PKG	\$ 1.00	
ACCESSORIES (see pages 31-32) End Barrier	GAI. NU.	PG3./PRG.	LIJI/PG.	GAI. NU.	PGJ./PKU	. LI31/PG.	
Grey, Non-Metallic (Installs on 35mm DIN Rail)	WTB2-EB	50	\$ 1.50	WTB2-EB	50	\$ 1.50	
Grey, Non-Metallic (Installs on 32mm and 35mm DIN Rail)	WTB2-EB2	50	\$ 1.50	WTB2-EB2	50	\$ 1.50	
Steel (Installs on 35mm DIN Rail)	WTB2-EB3	50	\$ 1.50	WTB2-EB3	50	\$ 1.50	
Circuit Bridge	WTB2-W2/2CB	10	¢ 1 10	WTB2-W4/2CB	10		
2 Position 3 Position	WTB2-W2/2CB WTB2-W2/3CB	<u>10</u> 10	\$ 1.10 \$ 1.60	WTB2-W4/2CB WTB2-W4/3CB	10 10	\$ 2.20 \$ 3.20	
4 Position	WTB2-W2/3CB WTB2-W2/4CB	10	\$ 1.60	WTB2-W4/3CB WTB2-W4/4CB	10	\$ 3.20	
10 Position	WTB2-W2/10CB	10	\$ 5.20	WTB2-W4/10CB	10	\$ 9.80	
End Plate	WTB2-EPW2/4	50	\$ 0.50	WTB2-EPW2/4	50	\$ 0.50	
Separator Plate	WTB2-AD2/4	50	\$ 0.55	WTB2-AD2/4	50	\$ 0.55	
Partition Plate	WTB2-PPW2/4	50	\$ 0.55	WTB2-PPW2/4	50	\$ 0.55	
Marker	WTB2-M5	100	\$ 0.07	WTB2-M6	100	\$ 0.07	
Group Markers (see page31)							
Plated Steel Mounting Rail, DIN	DDMDD		.	DDMDD	4		
35mm x 7.5mm - Slotted - 1 Meter 35mm x 7.5mm - Slotted - 2 Meters	DRMR3	1	\$ 9.70	DRMR3	1	\$ 9.70	
35mm x 7.5mm - Slotted - 2 Meters 35mm x 15mm - Slotted - 1 Meter	DRMR6 DRMR3D	<u>10</u> 1	\$19.20	DRMR6 DRMR3D	10	\$19.20	
35mm x 15mm - Slotted - 1 Meter 35mm x 15mm - Slotted - 2 Meters	DRMR3D DRMR6D	10 10	\$14.40 \$27.60	DRMR3D DRMR6D	10 10	\$14.40 \$27.60	
Aluminum Mounting Rail, DIN 35mm x 7.5mm - Slotted - 1 Meter	DRMR6D	10	\$27.60	DRMR6D	10	\$27.60	
DIN Rail Support Bracket	WTB2-BRKT1	1	\$ 1.60	WTB2-BRKT1	1	\$10.80	
		I	ψ 1.00		1	ψ 1.00	



IEC FEED THROUGH DIN RAIL TERMINAL BLOCKS

c3controls WTB2 Series of feed through terminal blocks have been designed to meet the strict specifications and standards of UL, CSA, and IEC. The WTB2 Series of terminal blocks is manufactured with a direct mounting foot for 32mm and 35mm standard DIN rails.

In addition to the mounting feature, the WTB2 Series is constructed using only the best available materials for both the housing and clamping bodies and parts. The housing is molded out of an unbreakable, high quality, V-0 flame resistant thermoplastic. The metal bodies are made of a high quality zinc plated, brass and electrolytic copper to provide excellent conductivity and minimize corrosion problems.

The WTB2 Series accepts wires as small as 0.5mm² (24 AWG) and as large as 120mm² (4/0 AWG), up to 232 Amps. Wiring to the terminal blocks is made easy by the funnel entry design of the housing. Accessories such as circuit bridges, end plates, partition plates, and markers make the WTB2 Series a flexible alternative to any feed through wiring or power distribution application.

SPECIAL FEATURES

C3CONTROLS MANUFACTURES THE MOST INNOVATIVE, USER-FRIENDLY LINE OF TERMINAL BLOCKS ON THE MARKET TODAY!



- 1. Construction provides IP20 protection to guard against accidental contact with live parts even with accessories installed.
- 2. Captive terminal screws will not fall out during wiring and are recessed to avoid accidental contact.
- **3.** Marking system allows for fast and easy circuit identification. Blank, custom, and standard markers are available.
- 4. Funneled wiring entry with finger safe IP20 terminals simplifies wiring for fast and easy installations.
- 5. Housing is molded out of an unbreakable, high quality, V-0 flame resistant thermoplastic. Available in eight colors; grey, black, blue, green, orange, red, white, and yellow for quick identification of control circuit types.
- 6. DIN rail mounting foot allows for direct mounting on 32mm and 35mm DIN rails and is designed for easy snap on, snap off assembly the most sturdy and rugged mounting foot on the market!
- 7. Our zinc plated clamping system provides superior conductivity, is vibration resistant, and offers superb corrosion resistance for normal and hazardous environments.
- 8. Internal jumpers (circuit bridges) free up valuable wiring space and reduce assembly time.

Additional Colors Available for IEC Terminal Blocks





IEC FEED TH	R O U G H	DIN	RAIL 1	ERMIN	AL BL	0 C K S	
SEE BOTTOM OF BLOCK 5		8mm (5/16") Wid	th	10n	nm (25/64") Wid	lth	
SEE BOTTOM OF PAGE 5 FOR COLOR OPTIONS.	47mm (1-55/64")	43mm (1-11/16")		47mm (1-55/64")			
		WTB2-W6			WTB2-W10		
SPECIFICATIONS	SINGLE-	CIRCUIT TERMINA	L BLOCK	SINGLE-I	CIRCUIT TERMIN/	AL BLOCK	
Certifications	د چی UL 1059 File #: E1459		CE C 60947-7-1	ه کل یه UL 1059 File #: E145984		СЄ С 60947-7-1	
Voltage Rating (V)	600		750	600	r	750	
Maximum Current (A)	50		41	65		57	
WIRE RANGE							
Solid Strand Conductor mm ²		1.5 - 10			1.5 - 16		
Fine Strand Conductor mm ²		1.5 - 6		10 0	1.5 - 10		
AWG Conductor Wire Strip Length (mm/inches)		22 - 8 12 / 0.47		18 - 6	12 / 0.47		
Tightening Torque (Nm/Lb-in) (for Terminal Block)		0.8 / 9			1.2 / 14		
Tightening Torque (Nm/Lb-in) (for Circuit Bridge) OPERATING TEMPERATURE		0.5 / 4.43			0.5 / 4.43		
Operating Temperature	-20 t	o +80° C (-4 to +1)	76° F)	-20 to	+80° C (-4 to +1	76° F)	
ROHS COMPLIANCE	For	RoHS complianc	e documentation b	y product, refer to ww	ww.c3controls.co	om	
TERMINAL BLOCKS	CAT. NO.	PCS./PKG.	LIST/PC.	CAT. NO.	PCS./PKG.	LIST/PC.	
(Standard) Grey	WTB2-W6	100	\$ 1.20	WTB2-W10	100	\$ 1.60	
Black	WTB2-W6-BK	100	\$ 1.30	WTB2-W10-BK	100	\$ 1.70	
Blue Green	WTB2-W6-BE WTB2-W6-GN	100	\$ 1.30 \$ 1.30	WTB2-W10-BE WTB2-W10-GN	100 100	\$ 1.70 \$ 1.70	
Orange	WTB2-W6-OR	100	\$ 1.30	WTB2-W10-0R	100	\$ 1.70	
Red	WTB2-W6-RD	100	\$ 1.30	WTB2-W10-RD	100	\$ 1.70	
White	WTB2-W6-WH	100	\$ 1.30	WTB2-W10-WH	100	\$ 1.70	
Yellow	WTB2-W6-YW	100	\$ 1.30	WTB2-W10-YW	100	\$ 1.70	
ACCESSORIES (see pages 31-32)	CAT. NO.	PCS./PKG.	LIST/PC.	CAT. NO.	PCS./PKG.	LIST/PC.	
End Barrier Grey, Non-Metallic (Installs on 35mm DIN Rail)	WTB2-EB	50	\$ 1.50	WTB2-EB	50	\$ 1.50	
Grey, Non-Metallic (Installs on 32mm and 35mm DIN Rail)	WTB2-EB2	50	\$ 1.50	WTB2-EB2	50	\$ 1.50	
Steel (Installs on 35mm DIN Rail) Circuit Bridge	WTB2-EB3	50	\$ 1.50	WTB2-EB3	50	\$ 1.50	
2 Position	WTB2-W6/2CB	10	\$ 2.10	WTB2-W10/2CB	10	\$ 2.20	
3 Position	WTB2-W6/3CB	10	\$ 3.00	WTB2-W10/2CB	10	\$ 2.90	
4 Position	WTB2-W6/4CB	10	\$ 3.90	WTB2-W10/4CB	10	\$ 4.00	
10 Position	WTB2-W6/10CB	10	\$ 9.20	WTB2-W10/10CB	10	\$ 9.10	
End Plate	WTB2-EPW6/10	50	\$ 0.44	WTB2-EPW6/10	50	\$ 0.44	
Separator Plate	WTB2-AD6/10	50	\$ 0.48	WTB2-AD6/10	50	\$ 0.48	
Partition Plate Marker	WTB2-PPW6/10 WTB2-M8	50 100	\$ 0.48 \$ 0.07	WTB2-PPW6/10 WTB2-M10	50 100	\$ 0.48 \$ 0.14	
Group Markers (see page 31) Plated Steel Mounting Rail, DIN	WT B2-1010	100	5 0.07		100	\$ 0.14	
35mm x 7.5mm - Slotted - 1 Meter	DRMR3	1	\$ 9.70	DRMR3	1	\$ 9.70	
35mm x 7.5mm - Slotted - 2 Meters	DRMR6	10	\$19.20	DRMR6	10	\$19.20	
35mm x 15mm - Slotted - 1 Meter	DRMR3D	1	\$14.40	DRMR3D	1	\$14.40	
35mm x 15mm - Slotted - 2 Meters Aluminum Mounting Rail, DIN 35mm x 7 5mm - Slotted - 1 Meter	DRMR6D DRMR3A	10	\$27.60	DRMR6D DRMR3A	10	\$27.60	
35mm x 7.5mm - Slotted - 1 Meter DIN Rail Support Bracket	WTB2-BRKT1	1	\$16.80	WTB2-BRKT1	1	\$16.80 \$ 1.60	
	WIDZ DIIKTI	1	ψ 1.00		1	ψ 1.00	



TERMINAL BLOCKS

EC FEED THROUGH DIN FRMINAL BLOCKS 12mm (15/32") Width 12mm (15/32") Width 49mm 56mm (1-59/64") (2-13/64") DISCOUNT SCHEDULE G ← 43mm (1-11/16") → ← 49.5mm (1-15/16")→ WTB2-W16 WTB2-W25 SINGLE-CIRCUIT TERMINAL BLOCK SINGLE-CIRCUIT TERMINAL BLOCK **SPECIFICATIONS** Œ . Rus Œ Certifications UL 1059 IEC 60947-7-1 UL 1059 IEC 60947-7-1 File #: E145984 File #: E145984 Voltage Rating (V) 600 750 600 750 Maximum Current (A) 85 76 115 101 WIRE RANGE Solid Strand Conductor 2.5 - 25 6 - 35 mm² **Fine Strand Conductor** 2.5 - 16 6 - 25 mm² AWG Conductor 16 - 4 14 - 3 Wire Strip Length (mm/inches) 16 / 0.63 18 / 0.71 Tightening Torque (for Terminal Block) (Nm/Lb-in) 2.0 / 14 2.0 / 14 Tightening Torque (Nm/Lb-in) 0.5 / 4.43 0.8 / 7.08 (for Circuit Bridge) **OPERATING TEMPERATURE Operating Temperature** -20 to +80° C (-4 to +176° F) -20 to +80° C (-4 to +176° F) **ROHS COMPLIANCE** For RoHS compliance documentation by product, refer to www.c3controls.com **TERMINAL BLOCKS** CAT. NO. PCS./PKG. LIST/PC. CAT. NO. PCS./PKG. LIST/PC. (Standard) Grey WTB2-W16 50 \$ 2.50 WTB2-W25 50 \$ 3.60 WTB2-W16-BE Blue 50 \$ 2.80 WTB2-W25-BE 50 \$ 3.90 ACCESSORIES (see pages 31-32) CAT. NO. PCS./PKG. LIST/PC. CAT. NO. PCS./PKG. LIST/PC. End Barrier WTB2-EB WTB2-EB Grev, Non-Metallic 50 \$ 1.50 50 \$ 1.50 (Installs on 35mm DIN Rail) WTB2-EB2 50 WTB2-EB2 Grey, Non-Metallic \$ 1.50 50 \$ 1.50 (Installs on 32mm and 35mm DIN Rail) WTB2-FB3 50 \$ 1.50 WTB2-FB3 50 \$ 1.50 Steel (Installs on 35mm DIN Rail) **Circuit Bridge** 2 Position WTB2-W16/2CB 10 \$ 2.20 WTB2-W25/2CB 10 \$ 2.20 WTB2-W16/3CB 3 Position 10 \$ 2.90 WTB2-W25/3CB 10 \$ 2.90 WTB2-W16/4CB \$ 4.00 WTB2-W25/4CB \$ 4.00 4 Position 10 10 10 Position WTB2-W16/10CB 10 \$ 9.30 WTB2-W25/10CB 10 \$ 9.30 End Plate WTB2-EPW25 50 \$ 0.80 ____ Separator Plate WTB2-AD16 50 \$ 0.46 WTB2-PPW25 Partition Plate 50 \$ 0.85 WTB2-M12 100 \$ 0.14 WTB2-M12 Marker 100 \$ 0.14 Group Markers (see page 31) Plated Steel Mounting Rail, DIN DRMR3 DRMR3 35mm x 7.5mm - Slotted - 1 Meter 1 \$ 9.70 \$ 9.70 1 DRMR6 DRMR6 35mm x 7.5mm - Slotted - 2 Meters 10 \$19.20 10 \$19.20 35mm x 15mm - Slotted - 1 Meter DRMR3D \$14.40 DRMR3D \$14.40 1 1 35mm x 15mm - Slotted - 2 Meters DRMR6D DRMR6D 10 \$27.60 10 \$27.60 Aluminum Mounting Rail, DIN 35mm x 7.5mm - Slotted - 1 Meter DRMR3A \$16.80 DRMR3A \$16.80 1 1 **DIN Rail Support Bracket** WTB2-BRKT1 \$ 1.60 WTB2-BRKT1 \$ 1.60 1

SEE BOTTOM OF PAGE 5 FOR COLOR OPTIONS.



TERMINAL BLOCKS EC FEED THROUGH DIN RAIL 15mm (19/32") Width 20.5mm (51/64") Width 58mm 75.5mm (2-9/32") (2-31/32") discount **G** -71mm (2-51/64")-−50.5mm (1-63/64")--> WTB2-W35 WTB2-W70 **SPECIFICATIONS** SINGLE-CIRCUIT TERMINAL BLOCK SINGLE-CIRCUIT TERMINAL BLOCK Certifications Œ Œ UL 1059 IEC 60947-7-1 UL 1059 IEC 60947-7-1 File #: E145984 File #: E145984 Voltage Rating (V) 600 750 600 1000 Maximum Current (A) 145 145 150 150 WIRE RANGE Solid Strand Conductor 16 - 70 10 - 50 mm² **Fine Strand Conductor** 10 - 35 16 - 50 mm² AWG Conductor 8 - 2 6 - 2 / 0 Wire Strip Length (mm/inches) 18/0.71 22 / 0.87 Tightening Torque (for Terminal Block) (Nm/Lb-in) 2.5 / 25 6.8 / 60 **Tightening Torque** (Nm/Lb-in) 0.8 / 7.08 _ (for Circuit Bridge) **OPERATING TEMPERATURE** Operating Temperature -20 to +80° C (-4 to +176° F) -20 to +80° C (-4 to +176° F) **ROHS COMPLIANCE** For RoHS compliance documentation by product, refer to www.c3controls.com **TERMINAL BLOCKS** CAT. NO. PCS./PKG. LIST/PC. PCS./PKG. LIST/PC. CAT. NO. (Standard) Grey WTB2-W35 \$ 4.00 WTB2-W70 \$14.00 50 20 ACCESSORIES (See pages 31-32) CAT. NO. PCS./PKG. PCS./PKG. LIST/PC. CAT. NO. LIST/PC. End Barrier Grey, Non-Metallic (Installs on 35mm DIN Rail) WTB2-EB 50 \$ 1.50 WTB2-EB 50 \$ 1.50 Grey, Non-Metallic (Installs on 32mm and 35mm DIN Rail) WTB2-EB2 50 \$ 1.50 WTB2-EB2 50 \$ 1.50 WTB2-EB3 WTB2-EB3 50 \$ 1.50 50 (Installs on 35mm DIN Rail) \$ 1.50 **Circuit Bridge** WTB2-W35/2CB 2 Position 10 \$ 2.30 WTB2-W35/3CB 3 Position 10 \$ 3.10 _ WTB2-W35/4CB 10 4 Position \$ 4.10 ____ ____ WTB2-W35/10CB 10 10 Position \$ 9.70 _ _ _ \$ 0.85 End Plate WTB2-EPW35 50 ____ ____ ____ WTB2-PPW35 \$ 0.90 Partition Plate 50 Marker WTB2-M15 100 \$ 0.14 WTB2-M50 10 \$ 0.18 Group Markers (see page 31) Plated Steel Mounting Rail, DIN DRMR3 35mm x 7.5mm - Slotted - 1 Meter \$ 9.70 DRMR3 \$ 9.70 1 1 35mm x 7.5mm - Slotted - 2 Meters DRMR6 DRMR6 10 \$19.20 10 \$19.20 35mm x 15mm - Slotted - 1 Meter DRMR3D \$14.40 DRMR3D \$14.40 1 1 35mm x 15mm - Slotted - 2 Meters DRMR6D 10 \$27.60 DRMR6D 10 \$27.60 Aluminum Mounting Rail, DIN 35mm x 7.5mm - Slotted - 1 Meter DRMR3A \$16.80 DRMR3A \$16.80 1 1 DIN Rail Support Bracket WTB2-BRKT1 WTB2-BRKT1 1 \$ 1.60 1 \$ 1.60

SEE BOTTOM OF PAGE 5 FOR COLOR OPTIONS.



IEC FEED THR	OUGH D	IN RAI	L T	ERMINAI	LBLOCKS	
DISCOU	JNT G	90mm (3-35/64") ↓		/64") Width		
			WTB2-	N95		
SPECIFICATIONS		CINCLE		RMINAL BLOCK		
Certifications		ی بی محمد المحمد الم المحمد المحمد المحمد المحمد المحمد		IEC 60947-7-1	-	
Voltage Rating	(V)	600		1000	_	
Maximum Curren	t (A)	230		232		
WIRE RANGE						
Solid Strand			16 - 1	20		
Fine Strand 0			16 - 9		_	
AWG Conduc		2 - 4 / 0				
Wire Strip Length		24 / 0.94				
Tightening Torqu			18.2 / 1	60	-	
OPERATING TEMP			000.01	1700 F)	-	
Operating Tempe ROHS COMPLIAN		For RoHS comp	liance docu	to +176° F) Imentation by product, controls.com	-	
TERMINAL BLOCK	S	CAT. NO.	PCS./P	KG. LIST/PC.	-	
	(Standard) Grey	WTB2-W95	10	\$45.00		
	Blue	WTB2-W95-BE	10	\$46.00	_	
ACCESSORIES (Se	e pages 31-32)	CAT. NO.	PCS./P	KG. LIST/PC.	_	
End Barrier					_	
	Grey, Non-Metallic (Installs on 35mm DIN Rail)	WTB2-EB WTB2-EB2	50	\$ 1.50	_	
(Install	Grey, Non-Metallic s on 32mm and 35mm DIN Rail)		50	\$ 1.50	_	
	Steel (Installs on 35mm DIN Rail)	WTB2-EB3	50	\$ 1.50	_	
Marker Group Markers //	200 pogo 21)	WTB2-M50	10	\$ 0.18	-	
Group Markers (s Plated Steel Mour					-	
	nm - Slotted - 1 Meter	DRMR3	1	\$ 9.70	-	
	m - Slotted - 2 Meters	DRMR6	10	\$ 9.70	-	
	nm - Slotted - 1 Meters	DRMR3D	10	\$19.20	-	
	m - Slotted - 2 Meters	DRMR6D	10	\$14.40	-	
Aluminum Mounti			10	φ21.00	-	
	nm - Slotted - 1 Meter	DRMR3A	1	\$16.80	-	
DIN Rail Support		WTB2-BRKT1	1	\$ 1.60	-	
			•			

SEE BOTTOM OF PAGE 5 FOR COLOR OPTIONS.

IEC GROU	ND DI	N RAI	LTER	MINAL	BLOCK	(S		
	(6mm (15/64") Wid	th	10	mm (25/64") Widt	h		
DISCOUNT C	45.4mm (1-25/32") ↓	54.8mm (2-5/32")		50mm (1-31/32")	45mm (1-49/64")-	 → 		
		WTB2-W2/40	7	W	TB2-W6/10G	_		
SPECIFICATIONS	SINGLE	-CIRCUIT TERMINA			-CIRCUIT TERMINA			
Certifications	د جمل یہ UL 1059 File #: E1459		CE EC 60947-7-2	ی جک رہ UL 1059 File #: E1459	IEC	CE C 60947-7-2		
WIRE RANGE		l			I			
Solid Strand Conductor mm ²		0.5 - 6			1.5 - 16			
Fine Strand Conductor mm ²		0.5 - 4			<u>1.5 - 10</u> 16 - 6			
AWG Conductor		22 - 10			<u> </u>			
Wire Strip Length (mm/inches)		9 / 0.35						
Tightening Torque (Nm/Lb-in) OPERATING TEMPERATURE		0.5 / 7			1.2 / 14			
Operating Temperature	-20 1	to +80° C (-4 to +1	76° F)	-20 1	to +80° C (-4 to +1	76° E)		
ROHS COMPLIANCE			,	y product, refer to w				
TERMINAL BLOCKS	CAT. NO.	PCS./PKG.	LIST/PC.	CAT. NO.	PCS./PKG.	LIST/PC.		
Yellow and Green insulation housing with metal mounting foot.	WTB2-W2/4G	50	\$ 4.00	WTB2-W6/10G	50	\$ 4.40		
ACCESSORIES (see pages 31-32)	CAT. NO.	PCS./PKG.	LIST/PC.	CAT. NO.	PCS./PKG.	LIST/PC.		
End Barrier								
Grey, Non-Metallic (Installs on 35mm DIN Rail)	WTB2-EB	50	\$ 1.50	WTB2-EB	50	\$ 1.50		
Grey, Non-Metallic (Installs on 32mm and 35mm DIN Rail)	WTB2-EB2	50	\$ 1.50	WTB2-EB2	50	\$ 1.50		
(Installs on 35mm DIN Rail)	WTB2-EB3	50	\$ 1.50	WTB2-EB3	50	\$ 1.50		
Marker	WTB2-M6	100	\$ 0.07	WTB2-M10	100	\$ 0.14		
Group Markers (see page 31)								
Plated Steel Mounting Rail, DIN								
35mm x 7.5mm - Slotted - 1 Meter	DRMR3	1	\$ 9.70	DRMR3	1	\$ 9.70		
35mm x 7.5mm - Slotted - 2 Meters	DRMR6	10	\$19.20	DRMR6	10	\$19.20		
35mm x 15mm - Slotted - 1 Meter	DRMR3D	1	\$14.40	DRMR3D	1	\$14.40		
35mm x 15mm - Slotted - 2 Meters	DRMR6D	10	\$27.60	DRMR6D	10	\$27.60		
Aluminum Mounting Rail, DIN 35mm x 7.5mm - Slotted - 1 Meter	DRMR3A	1	\$16.80	DRMR3A	1	\$16.80		
DIN Rail Support Bracket	WTB2-BRKT1	1	\$16.80	WTB2-BRKT1	1	\$16.80		
		I	φ 1.00		I	φ 1.00		



SCREW CLAMP GROUNDING TERMINALS

Use of grounding terminals instead of grounding studs and wire lugs to terminate ground wires saves installation and wiring time substantially. Grounding terminals clamp mechanically onto the DIN Rail by tightening the center mounting screw, making a reliable electrical connection between the current bar and the DIN Rail. The rail serves as a bus bar and automatically distributes ground potential to all other ground terminals on the same rail. Grounding terminals can also be used as end stops, preventing other terminal blocks and components from moving laterally on the DIN Rail. Grounding terminals are supplied with a green/yellow thermoplastic housing as standard for easy identification and international acceptance. The brass mounting foot is tin-plated for low contact grounding resistance.

C GROUND DIN					
	1	6mm (5/8	") Width		
	Î 🚜				
	61.5mm	10A BS VAC			
	(2-27/64")		LLM (195		
DISCOUNT					
C DISCOUNT C SCHEDULE	¥ —	2			
	◄	-58.5mm (2	2-19/64") →		
		NTB2-W	16/35G		
SPECIFICATIONS			TERMINAL BLO	CK	
Certifications		. 3113011	C		
	د یکی UL 1059		IEC 609		
	File #: E1459	84	.20 000		
WIRE RANGE		ł			
Solid Strand Conductor mm	_	10 -			
Fine Strand Conductor mm		10 -	- 35		
AWG Conductor	8 - 2	10 /	-		
Wire Strip Length (mm/inches Tightening Torque (Nm/Lb-in		18 / 2.5 /			
OPERATING TEMPERATURE	,	2.5 /	25		
Operating Temperature	-20	to +80° C (-4 to +176° F)		
ROHS COMPLIANCE	For RoHS comp	liance doo	cumentation b	y product,	
TERMINAL BLOCKS			3controls.com	IST/PC.	
Yellow and Green insulation housing	CAT. NO. WTB2-W16/35G	PCS ./	_	\$ 6.00	
with metal mounting foot.	WID2 WI0/330		0	φ 0.00	
ACCESSORIES (see pages 31-32)	CAT. NO.	PCS./	'PKG. I	IST/PC.	
End Barrier					
Grey, Non-Metallic (Installs on 35mm DIN Rail	WTB2-EB	5	U	\$ 1.50	
Grey, Non-Metallic (Installs on 32mm and 35mm DIN Rail		5	0	\$ 1.50	
(Installs on 32mm and 35mm DIN Rail		5	n	\$ 1.50	
(Installs on 35mm DIN Rail)	5		ψ 1.30	
Marker	WTB2-M15	10	00	\$ 0.14	
Group Markers (see page 31)					
Plated Steel Mounting Rail, DIN	DDMDD			<u> </u>	
35mm x 7.5mm - Slotted - 1 Mete		1		\$ 9.70	
35mm x 7.5mm - Slotted - 2 Meter 35mm x 15mm - Slotted - 1 Meter		10		\$19.20 \$14.40	
35mm x 15mm - Slotted - 1 Meter		1(\$27.60	
Aluminum Mounting Rail, DIN			-	<i>4</i> 27.00	
35mm x 7.5mm - Slotted - 1 Meter	r DRMR3A	1		\$16.80	
DIN Rail Support Bracket	WTB2-BRKT1	1		\$ 1.60	



Multi-Conductor Screw Clamp

The multi-conductor screw clamp terminals offer a reliable solution for multiple wire connections. The terminal eliminates conventional cross connections, looping wires and reliability problems encountered when connecting two wires in one clamp. The terminals provide multiple connection points in the terminal itself, and the possibility of further multiplication of connections with circuit bridges. The multi-conductor terminal blocks can even be bridged to standard feed through screw clamp terminal blocks of the same conductor size.

WTB2-W4-12 features one termination point on one side and two termination points on the other side, while the WTB2-W4-22 has two termination points on each side. Bridging facility is at the center of the terminals.

IEC MULTI-CONDU	CTOR FE	ED THRO	UGH DIN	RAIL TER	RMINAL	BLOCKS	
	61	mm (15/64") Wi	dth				
DISCOUNT G	6mm (15/64") Width 6mm (15/64") Width 47mm (1-55/64") ← 46.5mm (1-53/64") → 65mm (2-35/64") →						
		WTB2-W4-12		WTB2-W4-22 Single-circuit terminal block			
SPECIFICATIONS		CIRCUIT TERMINA			-CIRCUIT TERMII		
Certifications	و جلا یة UL 1059 File #: E14598		€€ © 60947-7-1	د جکل یء UL 1059 File #: E1459		CE IEC 60947-7-1	
Voltage Rating (V)	600		600	600		600	
Maximum Current (A)	32		32	35		32	
WIRE RANGE							
Solid Strand Conductor mm ²		0.5 - 4			0.5 - 4		
Fine Strand Conductor mm ²		0.5 - 6			0.5 - 6		
AWG Conductor	22 - 10		_	22 - 10		_	
Wire Strip Length (mm/inches)		9 / 0.35			9 / 0.35		
Tightening Torque (Nm/Lb-in) (for Terminal Block)		0.5 / 7			0.5 / 7		
Tightening Torque (Nm/Lb-in) (for Circuit Bridge)		0.2 / 1.77			0.2 / 1.77		
OPERATING TEMPERATURE							
Operating Temperature		o +80° C (-4 to +1		-20 to +80° C (-4 to +176° F)			
ROHS COMPLIANCE	For		e documentation b	y product, refer to v			
TERMINAL BLOCKS	CAT. NO.	PCS./PKG.	LIST/PC.	CAT. NO.	PCS./PKG.	LIST/PC.	
(Standard) Grey	WTB2-W4-12	100	\$ 3.00	WTB2-W4-22	50	\$ 3.00	
ACCESSORIES (see pages 31-32)	CAT. NO.	PCS./PKG.	LIST/PC.	CAT. NO.	PCS./PKG.	LIST/PC.	
End Barrier							
Grey, Non-Metallic (Installs on 35mm DIN Rail)	WTB2-EB	50	\$ 1.50	WTB2-EB	50	\$ 1.50	
Grey, Non-Metallic (Installs on 32mm and 35mm DIN Rail)	WTB2-EB2	50	\$ 1.50	WTB2-EB2	50	\$ 1.50	
Steel (Installs on 35mm DIN Rail)	WTB2-EB3	50	\$ 1.50	WTB2-EB3	50	\$ 1.50	
Circuit Bridge							
2 Position	WTB2-W4/2CB	10	\$ 2.20	WTB2-W4/2CB	10	\$ 2.20	
3 Position	WTB2-W4/3CB	10	\$ 3.20	WTB2-W4/3CB	10	\$ 3.20	
4 Position	WTB2-W4/4CB	10	\$ 4.20	WTB2-W4/4CB	10	\$ 4.20	
10 Position	WTB2-W4/10CB	10	\$ 9.80	WTB2-W4/10CB	10	\$ 9.80	
End Plate	WTB2-EPW4-12	50	\$ 1.20	WTB2-EPW4-22	50	\$ 1.20	
Marker (1997)	WTB2-M6	100	\$ 0.07	WTB2-M6	100	\$ 0.07	
Group Markers (see page 31)						I	
Plated Steel Mounting Rail, DIN		1			4		
35mm x 7.5mm - Slotted - 1 Meter	DRMR3	1	\$ 9.70	DRMR3	1	\$ 9.70	
35mm x 7.5mm - Slotted - 2 Meters	DRMR6	10	\$19.20	DRMR6	10	\$19.20	
35mm x 15mm - Slotted - 1 Meter	DRMR3D	1	\$14.40	DRMR3D DRMR6D	1	\$14.40	
			\$77.60		10	\$27.60	
35mm x 15mm - Slotted - 2 Meters	DRMR6D	10	\$27.60	DIIIVIIIOD	10	+=	
Aluminum Mounting Rail, DIN							
	DRMR6D DRMR3A WTB2-BRKT1	1	\$16.80 \$ 1.60	DRMR3A WTB2-BRKT1	1	\$16.80	



DOUBLE LEVEL, FEED-THROUGH TERMINALS

The double level terminals facilitate higher termination density without the need to increase the length of the mounting rail. Jumping between terminal blocks can be done at both levels with the circuit bridges. Both levels of the terminal block can also be labeled with terminal block markers. The WTB2-W4DDB internally shorted double level terminals are useful for distribution applications using circuit bridges on the lower level.

IEC DOUBLE-LEVEL, FEED THROUGH DIN RAIL TERMINAL BLOCKS

DISCOUNT G	54mm (2-1/8")	55.5mm (15/6			54mm (2-1/8")	nm (15/64		
		WTB2-L	N4DD		L	NTB2-W	4DDB	
SPECIFICATIONS	DOUBLE	CIRCUIT T	ERMINAL	BLOCK	SINGLE	-CIRCUIT TI	ERMINAL	BLOCK
Certifications	د یکی UL 1059 File <i>#</i> : E1459		IEC	CE 60947-7-1	و تکا یہ UL 1059 File #: E1459	84	IEC	CE 60947-7-1
Voltage Rating (V)	300			400	600			400
Maximum Current (A)	35			32	35			32
WIRE RANGE								
Solid Strand Conductor mm ²		0.5 -	6			0.5 -	6	
Fine Strand Conductor mm ²		0.5 -	4			0.5 -	4	
AWG Conductor	22 - 10			_	22 - 10			_
Wire Strip Length (mm/inches)		9/0	.35			9/0.	.35	
Tightening Torque (Nm/Lb-in) (for Terminal Block)		0.5 /			0.5 / 7			
Tightening Torque (Nm/Lb-in) (for Circuit Bridge)		0.2 / 1	.77			0.2 / 1.77		
OPERATING TEMPERATURE								
Operating Temperature		o +80° C (-				o +80° C (-		
ROHS COMPLIANCE					y product, refer to w			
TERMINAL BLOCKS	CAT. NO.	PCS./F	-	LIST/PC.	CAT. NO.	PCS./P	-	LIST/PC.
(Standard) Grey	WTB2-W4DD	100		\$ 3.00	WTB2-W4DDB	100		\$ 4.50
ACCESSORIES (see pages 31-32)	CAT. NO.	PCS./P	PKG.	LIST/PC.	CAT. NO.	PCS./P	PKG.	LIST/PC.
End Barrier								
Grey, Non-Metallic (Installs on 35mm DIN Rail)	WTB2-EB	50		\$ 1.50	WTB2-EB	50		\$ 1.50
Grey, Non-Metallic (Installs on 32mm and 35mm DIN Rail)	WTB2-EB2	50		\$ 1.50	WTB2-EB2	50		\$ 1.50
(Installs on 35mm DIN Rail)	WTB2-EB3	50		\$ 1.50	WTB2-EB3	50		\$ 1.50
Circuit Bridge				6 0.00				
2 Position	WTB2-W4D/2CB	10		\$ 2.20	WTB2-W4D/2CB	10		\$ 2.20
<u> </u>	WTB2-W4D/3CB	10		\$ 3.20	WTB2-W4D/3CB	10		\$ 3.20
4 Position	WTB2-W4D/4CB	10		\$ 4.20	WTB2-W4D/4CB	10		\$ 4.20
10 Position	WTB2-W4D/10CB	10		\$ 9.80	WTB2-W4D/10CB	10		\$ 9.80
End Plate	WTB2-EPW4DD	50		\$ 1.20	WTB2-EPW4DD	50		\$ 1.20
Marker (1)	WTB2-M2	100	J	\$ 0.07	WTB2-M2	100	J	\$ 0.07
Group Markers (see page 31)					 			
Plated Steel Mounting Rail, DIN	DDMDD			• • - - -	DDL4D0	-		A 0.70
35mm x 7.5mm - Slotted - 1 Meter	DRMR3	1		\$ 9.70	DRMR3	1		\$ 9.70
35mm x 7.5mm - Slotted - 2 Meters	DRMR6	10		\$19.20	DRMR6	10		\$19.20
35mm x 15mm - Slotted - 1 Meter	DRMR3D	1		\$14.40	DRMR3D	1		\$14.40
35mm x 15mm - Slotted - 2 Meters	DRMR6D	10		\$27.60	DRMR6D	10		\$27.60
Aluminum Mounting Rail, DIN	DDMDCA			\$10.00	DDMDDA			\$10.00
35mm x 7.5mm - Slotted - 1 Meter	DRMR3A WTB2-BRKT1	<u>1</u>		\$16.80 \$ 1.60	DRMR3A WTB2-BRKT1	1		\$16.80 \$ 1.60
DIN Rail Support Bracket						1		

IEC TRIPLE-LEVEL	, FEED	THRO	UGH	DIN	RAIL TEP	RMIN	AL BLOCKS		
	6mm (15/64") Width								
67mm (2-5/8") BISCOUNT C SCHEDULE C 67mm (2-5/8") → 84mm (3-19/64") → 67mm (2-5/8") → 67mm (2-25/6") → 77mm (2-25/6") → 7									
		WTB2-T	L2			WTB2-T	L2S		
SPECIFICATIONS	TRIPLE-	CIRCUIT TERI	MINAL BLO	CK	SEI	WTB2-TL2S ENSOR TERMINAL BLOCK Loss C€ 159 IEC 60947-7-1 45984 500 24 24 0.5 - 4 0.5 - 2.5 2 — 9 / 0.35 0.4 / 4.5 0.2 / 1.77 0 to +80° C (-4 to +176° F)			
Certifications	د جما بی UL 1059 File #: E14598	4	C IEC 60	€ 947-7-1	UL 1059	9	CE		
Voltage Rating (V)	300		5	00	300	UL 1059 IEC 60947-7-1 File #: E145984 300 500			
Maximum Current (A)	25		2	4	25		24		
WIRE RANGE									
Solid Strand Conductor mm ²		0.5 - 4							
Fine Strand Conductor mm ²		0.5 - 2.5	5			0.5 - 2.	5		
AWG Conductor	22 - 12		-	-	22 - 12				
Wire Strip Length (mm/inches)		9 / 0.35							
Tightening Torque (Nm/Lb-in) (for Terminal Block)		0.4 / 4.5							
Tightening Torque (Nm/Lb-in) (for Circuit Bridge) OPERATING TEMPERATURE		0.2 / 1.77				0.271.77			
Operating Temperature	20 +	o +80° C (-4 1	to 176º E		20.5		to +176° E)		
ROHS COMPLIANCE				umontation b	y product, refer to w				
TERMINAL BLOCKS	CAT. NO.	PCS./PK		LIST/PC.	CAT. NO.	PCS./PK			
(Standard) Grey	WTB2-TL2	50		\$ 3.20	WTB2-TL2S	50	\$ 2.90		
ACCESSORIES (see pages 31-32)	CAT. NO.	PCS./PK	G.	LIST/PC.	CAT. NO.	PCS./PK			
End Barrier									
Grey, Non-Metallic (Installs on 35mm DIN Rail)	WTB2-EB	50		\$ 1.50	WTB2-EB	50	\$ 1.50		
Grey, Non-Metallic (Installs on 32mm and 35mm DIN Rail)	WTB2-EB2	50		\$ 1.50	WTB2-EB2	50	\$ 1.50		
(Installs on 32mill and 33mill Div Rail) Steel (Installs on 35mm DIN Rail)	WTB2-EB3	50		\$ 1.50	WTB2-EB3	50	\$ 1.50		
Circuit Bridge									
2 Position	WTB2-W4D/2CB	10		\$ 2.20	WTB2-W4D/2CB	10	\$ 2.20		
3 Position	WTB2-W4D/3CB	10		\$ 3.20	WTB2-W4D/3CB	10	\$ 3.20		
4 Position	WTB2-W4D/4CB	10		\$ 4.20	WTB2-W4D/4CB	10	\$ 4.20		
10 Position	WTB2-W4D/10CB	10		\$ 9.80	WTB2-W4D/10CB	10	\$ 9.80		
End Plate Marker	WTB2-EPTL2	50 100		\$ 1.20 \$ 0.07	WTB2-EPTL2S	50	\$ 1.20		
Marker Group Markers (see page 31)	WTB2-M2	100		φ U.U/	WTB2-M2	100	\$ 0.07		
Plated Steel Mounting Rail, DIN									
35mm x 7.5mm - Slotted - 1 Meter	DRMR3	1		\$ 9.70	DRMR3	1	\$ 9.70		
35mm x 7.5mm - Slotted - 2 Meters	DRMR6	10		\$19.20	DRMR6	10	\$19.20		
35mm x 15mm - Slotted - 1 Meter	DRMR3D	1		\$14.40	DRMR3D	1	\$14.40		
35mm x 15mm - Slotted - 2 Meters	DRMR6D	10		\$27.60	DRMR6D	10	\$27.60		
Aluminum Mounting Rail, DIN									
35mm x 7.5mm - Slotted - 1 Meter	DRMR3A	1		\$16.80	DRMR3A	1	\$16.80		
DIN Rail Support Bracket	WTB2-BRKT1	1		\$ 1.60	WTB2-BRKT1	1	\$ 1.60		
L									



TRIPLE LEVEL, FEED-THROUGH TERMINALS

The triple level terminals are ideal for control systems with three wire DC sensors and actuators. The simplified three level connections facilitate higher wire termination density. The WTB2-TL2 feed-through terminals, with connecting points at all three levels, offer multiple choices of signal and power distribution at any level. The top level of the WTB2-TL2S provides connecting points for the signal while the middle and bottom level connecting points are used for the positive and negative voltage supply connections. In applications where switching indication is required, WTB2-TL2SLP and WTB2-TL2SLN terminal blocks with built-in LED indication are also available.

IEC TRIPLE-LEVEL, FEED THROUGH DIN RAIL TERMINAL BLOCKS

①for PNP sensors ②for NPN sensors DISCOUNT C SCHEDULE C	67mm (2-5/8")	6mm (15/6	-25/64").			6mm (15/64") Wi 61mm (2-25/64")			
					<u>.</u>				
SPECIFICATIONS	SENSOR	TERMINAL	BLOCK V	VITH LED	SENSOR	TERMINAL BLOCK V	NITH LED		
Certifications	و تکا نی UL 1059 File #: E1459	184	IE	CE C 60947-7-1	د بیا سه UL 1059 File #: E1459		CE EC 60947-7-1		
Voltage Rating (V)	300			500	300		500		
Maximum Current (A)	25			24	25		24		
WIRE RANGE									
Solid Strand Conductor mm ²		0.5 -	- 4			0.5 - 4			
Fine Strand Conductor mm ²		0.5 -	2.5			0.5 - 2.5			
AWG Conductor	22 - 12				22 - 12		—		
Wire Strip Length (mm/inches)		9/0	.35			9 / 0.35			
Tightening Torque (Nm/Lb-in) (for Terminal Block)		0.4 /			0.4 / 4.5				
Tightening Torque (Nm/Lb-in) (for Circuit Bridge)		0.2 / 1	.77			0.2 / 1.77			
OPERATING TEMPERATURE									
Operating Temperature	-20 t	o +80° C (-	-4 to +176	S°F)	-20 t	o +80° C (-4 to +17	6° F)		
ROHS COMPLIANCE	For	RoHS con	npliance	documentation b	y product, refer to v	/ww.c3controls.co	m		
TERMINAL BLOCKS	CAT. NO.	PCS./I	PKG.	LIST/PC.	CAT. NO.	PCS./PKG.	LIST/PC.		
(Standard) Grey	WTB2-TL2SLP	50)	\$ 6.10	WTB2-TL2SLN	50	\$ 6.10		
ACCESSORIES (see pages 31-32)	CAT. NO.	PCS./I	PKG.	LIST/PC.	CAT. NO.	PCS./PKG.	LIST/PC.		
End Barrier									
Grey, Non-Metallic (Installs on 35mm DIN Rail)	WTB2-EB	50		\$ 1.50	WTB2-EB	50	\$ 1.50		
Grey, Non-Metallic (Installs on 32mm and 35mm DIN Rail)	WTB2-EB2	50		\$ 1.50	WTB2-EB2	50	\$ 1.50		
(Installs on 35mm DIN Rail)	WTB2-EB3	50		\$ 1.50	WTB2-EB3	50	\$ 1.50		
Circuit Bridge 2 Position	WTB2-W4D/2CB	10		\$ 2.20	WTB2-W4D/2CB	10	\$ 2.20		
3 Position	WTB2-W4D/2CB	10		\$ 2.20	WTB2-W4D/2CB WTB2-W4D/3CB	10	\$ 3.20		
4 Position	WTB2-W4D/3CB	10		\$ 3.20	WTB2-W4D/3CB	10	\$ 4.20		
10 Position	WTB2-W4D/10CB	10		\$ 9.80	WTB2-W4D/4CB	10	\$ 9.80		
End Plate	WTB2-EPTL2S	50		\$ 3.00	WTB2-EPTL2S	50	\$ 1.20		
Marker	WTB2-M2	100		\$ 0.07	WTB2-M2	100	\$ 0.07		
Group Markers (see page 31)		.00	-	÷ 0.07			÷ 0.07		
Plated Steel Mounting Rail, DIN					1				
35mm x 7.5mm - Slotted - 1 Meter	DRMR3	1		\$ 9.70	DRMR3	1	\$ 9.70		
35mm x 7.5mm - Slotted - 2 Meters	DRMR6	10		\$19.20	DRMR6	10	\$19.20		
35mm x 15mm - Slotted - 1 Meter	DRMR3D	1		\$14.40	DRMR3D	1	\$14.40		
35mm x 15mm - Slotted - 2 Meters	DRMR6D	10		\$27.60	DRMR6D	10	\$27.60		
Aluminum Mounting Rail, DIN									
35mm x 7.5mm - Slotted - 1 Meter	DRMR3A	1		\$16.80	DRMR3A	1	\$16.80		
DIN Rail Support Bracket	WTB2-BRKT1	1		\$ 1.60	WTB2-BRKT1	1	\$ 1.60		
	•						· · · · ·		



IEC FUSE H	OLDER	DIN	RAIL T	ERMIN	AL BLO	DCKS			
9mm (23/64") Width 9mm (23/64") Width									
DISCOUNT G 50mm (1-31/32") The WTB2-FB1L has a red LED that glows to indicate a blown fuse. NOTE: The WTB2-FB1L has a red LED that glows to indicate a blown fuse. The WTB2-FB1L has a red LED that glows to indicate a blown fuse.									
		WTB2-FB1		WTB2-FB1L①					
SPECIFICATIONS		1/4" X 1-1/4" FUS	BE		1/4" X 1-1/4" FUSE				
Certifications	و یکی UL 1059 File #: E1459		EC 60947-7-3	د جیلی UL 1059 File #: E1459		60947-7-3			
Voltage Rating (V)	600		600	600		600			
Maximum Current (A)	6.3		6.3	6.3		6.3			
WIRE RANGE		05.0			05.0				
Solid Strand Conductor mm ² Fine Strand Conductor mm ²		0.5 - 6 0.5 - 4			0.5 - 6 0.5 - 4				
AWG Conductor		22 - 10			22 - 10				
Wire Strip Length (mm/inches)		9.5 / 0.37			9.5 / 0.37				
Tightening Torque (Nm/Lb-in)		0.5 / 7			0.5 / 7				
OPERATING TEMPERATURE		0.577			0.5 / 7				
Operating Temperature	-20 1	to +80° C (-4 to +1	76° F)	-20 t	to +80° C (-4 to +17	(6° F)			
ROHS COMPLIANCE				y product, refer to v					
TERMINAL BLOCKS	CAT. NO.	PCS./PKG.	LIST/PC.	CAT. NO.	PCS./PKG.	LIST/PC.			
(Standard) Grey	WTB2-FB1	10	\$ 6.60	_					
(Standard) Grey for 24V AC/DC	_		_	WTB2-FB1L24	10	\$ 9.80			
(Standard) Grey for 110V AC/DC	_	_	_	WTB2-FB1L110	10	\$ 9.80			
(Standard) Grey for 220V AC	_	_	_	WTB2-FB1L220	10	\$ 9.80			
ACCESSORIES (see pages 31-32)	CAT. NO.	PCS./PKG.	LIST/PC.	CAT. NO.	PCS./PKG.	LIST/PC.			
End Barrier									
Grey, Non-Metallic (Installs on 35mm DIN Rail)	WTB2-EB	50	\$ 1.50	WTB2-EB	50	\$ 1.50			
Grey, Non-Metallic (Installs on 32mm and 35mm DIN Rail)	WTB2-EB2	50	\$ 1.50	WTB2-EB2	50	\$ 1.50			
Steel (Installs on 35mm DIN Rail)	WTB2-EB3	50	\$ 1.50	WTB2-EB3	50	\$ 1.50			
End Plate	WTB2-EPFB1	50	\$ 1.10	WTB2-EPFB1	50	\$ 1.10			
Marker	WTB2-M9	100	\$ 0.11	WTB2-M9	100	\$ 0.11			
Group Markers (see page 31)									
Plated Steel Mounting Rail, DIN	DDMDD	4		DDMDD		0.70			
35mm x 7.5mm - Slotted - 1 Meter 35mm x 7.5mm - Slotted - 2 Meters	DRMR3 DRMR6	<u> </u>	\$ 9.70 \$19.20	DRMR3 DRMR6	1	\$ 9.70			
35mm x 7.5mm - Slotted - 2 Meters 35mm x 15mm - Slotted - 1 Meter	DRMR3D	10	\$19.20	DRMR6 DRMR3D	<u>10</u> 1	\$19.20 \$14.40			
35mm x 15mm - Slotted - 1 Meter 35mm x 15mm - Slotted - 2 Meters	DRMR3D DRMR6D	10	\$14.40	DRMR3D DRMR6D	10	\$14.40			
Aluminum Mounting Rail, DIN	עטווויוע	IU	φ27.00	טטווויווע	10	φ21.00			
35mm x 7.5mm - Slotted - 1 Meter	DRMR3A	1	\$16.80	DRMR3A	1	\$16.80			
DIN Rail Support Bracket	WTB2-BRKT1	1	\$ 1.60	WTB2-BRKT1	1	\$ 1.60			
		-	+		•				

 $\textcircled{\sc 0}$ with LED indication



FUSE HOLDER TERMINALS

Certain electrical and control systems require fuse protection – fuse holder terminals offer a convenient solution. The fuse holder terminal has a hinged fuse carrier. The fuse can be engaged or disengaged by moving the carrier. Terminals are available to accept 5 x 20mm or 5 x 25mm fuses and 1/4" X 1-1/4" fuses for North American applications. A spare fuse (provided as standard) can be placed in the carrier of WTB2-FB52 terminals. Identification with markers is possible on both the terminals and the fuse carrier. Fuse holder terminals, WTB2-FB52L, include LED indication. A specially designed built-in circuit gives indication when the fuse blows, clearly identifying a fault in the circuit.

	8n	nm (5/16")	Width		8m	m (5/16") Wia	lth
DISCOUNT G	43mm (1-11/16") ↓	–55.6mm (2.3/16'		43mm (1-11/16")	-55.6mm (2-3/2	
	-	WTB2-F	')		/TB2-FB52	
SPECIFICATIONS		1M X 20/25	MM FL	ISE		A X 20/25MM	FUSE
Certifications	د یکی UL 1059 File #: E1459		IEC	C 60947-7-3	د SLUs UL 1059 File #: E1459		C 60947-7-3
Voltage Rating (V)	600			750	600		750
Maximum Current (A)				6.3	6.3		6.3
WIRE RANGE							
Solid Strand Conductor mm ²		0.5 - 4				0.5 - 4	
Fine Strand Conductor mm ²		0.5 - 4	4			0.5 - 4	
AWG Conductor	22 - 10			_	22 - 10		
Wire Strip Length (mm/inches)		9.5 / 0.				9.5 / 0.37	
Tightening Torque (Nm/Lb-in) OPERATING TEMPERATURE		0.5 / 1	/			0.5 / 7	
Operating Temperature	20 +/		to 17	16° E)	20 to	+80° C (-4 to +	176° E\
ROHS COMPLIANCE	-20 to +80° C (-4 to +176° F) For RoHS compliance documentatio						
TERMINAL BLOCKS	CAT. NO.	PCS./PI		LIST/PC.	CAT. NO.	PCS./PKG.	LIST/PC.
(Standard) Grey		100		\$ 5.30	_	_	
(Standard) Grey for 24V AC/DC		_			WTB2-FB52L24A	50	\$ 9.40
(Standard) Grey for 110V AC/DC	_	_		_	WTB2-FB52L110A	50	\$ 9.40
(Standard) Grey for 220V AC					WTB2-FB52L220A	50	\$ 9.40
ACCESSORIES (see pages 31-32)	CAT. NO.	PCS./PI	KG.	LIST/PC.	CAT. NO.	PCS./PKG.	LIST/PC.
End Barrier				A	14/22		
Grey, Non-Metallic (Installs on 35mm DIN Rail)		50		\$ 1.50	WTB2-EB	50	\$ 1.50
Grey, Non-Metallic (Installs on 32mm and 35mm DIN Rail	WTB2-EB2	50		\$ 1.50	WTB2-EB2	50	\$ 1.50
Steel (Installs on 35mm DIN Rail)		50		\$ 1.50	WTB2-EB3	50	\$ 1.50
End Plate	WTB2-EPFB52	50		\$ 1.20	WTB2-EPFB52	50	\$ 1.20
Partition Plate	WTB2-PPFB52	50		\$ 1.30	WTB2-PPFB52	50	\$ 1.30
Marker	WTB2-M8 ² or -M2 ³	100/10	00	\$ 0.07 / \$ 0.07	WTB2-M8 ² or -M2 ³	100/100	\$ 0.07 / \$ 0.07
Group Markers (see page 31)							
Plated Steel Mounting Rail, DIN 35mm x 7.5mm - Slotted - 1 Meter	DRMR3	1		\$ 9.70	DRMR3	1	\$ 9.70
35mm x 7.5mm - Slotted - 1 Meter 35mm x 7.5mm - Slotted - 2 Meters		10		\$ 9.70	DRIVIR3 DRMR6	10	\$ 9.70
35mm x 15mm - Slotted - 1 Meter	DRMR3D	10		\$19.20	DRMR3D	10	\$19.20
35mm x 15mm - Slotted - 2 Meters		10		\$27.60	DRMR6D	10	\$27.60
Aluminum Mounting Rail, DIN	2			<i> </i>	2		<i> </i>
35mm x 7.5mm - Slotted - 1 Meter	DRMR3A	1		\$16.80	DRMR3A	1	\$16.80
DIN Rail Support Bracket	WTB2-BRKT1	1		\$ 1.60	WTB2-BRKT1	1	\$ 1.60

1 with LED indication 2 on terminal 3 on fuse carrier



IEC FUSE H	OLDER	DIN	RAIL T	ERMINA	L BLC	CKS
		9mm (23/64") V	Vidth	9mm	(23/64") Width	
DISCOUNT G SCHEDULE G NOTE: The WTB2-FB130L has a red LED that glows to indicate a blown fuse.	50mm (1-31/32")	-72mm (2-53/64		50mm (1-31/32")	nm (2-53/64")→	
	V	VTB2-FB130	-NF	WTBa	2-FB130L①	
SPECIFICATIONS		1/4" X 1-1/4" FU	SE	1/4"	X 1-1/4" FUSE	
Certifications	د یں۔ UL 1059 File #: E1459		EC 60947-7-3	و یکا ید UL 1059 File #: E145984	IEC	60947-7-3
Voltage Rating (V)	600		750	600		750
Maximum Current (A)	30		10	30		10
WIRE RANGE		0 5 10			0.5 10	
Solid Strand Conductor mm ² Fine Strand Conductor mm ²		0.5 - 16			0.5 - 16 0.5 - 10	
AWG Conductor		20 - 6			20 - 6	
Wire Strip Length (mm/inches)		12 / 0.47			12 / 0.47	
Tightening Torque (Nm/Lb-in)		1.6 / 14			1.6 / 14	
OPERATING TEMPERATURE		1.0714			1.0 / 14	
Operating Temperature	-20 t	o +80° C (-4 to +	176° F)	-20 to +8	0° C (-4 to +176	i° F)
ROHS COMPLIANCE			,	y product, refer to www		
TERMINAL BLOCKS	CAT. NO.	PCS./PKG.	LIST/PC.	CAT. NO.	PCS./PKG.	LIST/PC.
(Standard) Grey	WTB2-FB130-NF	10	\$ 7.70	—	—	_
(Standard) Grey for 24V AC/DC	—	—	—	WTB2-FB130L24A-NF	10	\$11.00
(Standard) Grey for 110V AC/DC	—			WTB2-FB130L110A-NF	10	\$11.00
(Standard) Grey for 220V AC	—	_		WTB2-FB130L220A-NF	10	\$11.00
ACCESSORIES (see pages 31-32)	CAT. NO.	PCS./PKG.	LIST/PC.	CAT. NO.	PCS./PKG.	LIST/PC.
End Barrier						
Grey, Non-Metallic (Installs on 35mm DIN Rail)	WTB2-EB	50	\$ 1.50	WTB2-EB	50	\$ 1.50
Grey, Non-Metallic (Installs on 32mm and 35mm DIN Rail)	WTB2-EB2	50	\$ 1.50	WTB2-EB2	50	\$ 1.50
Steel (Installs on 35mm DIN Rail)	WTB2-EB3	50	\$ 1.50	WTB2-EB3	50	\$ 1.50
Marker	WTB2-M10	100	\$ 0.14	WTB2-M10	100	\$ 0.14
Group Markers (see page 31)						
Plated Steel Mounting Rail, DIN						
35mm x 7.5mm - Slotted - 1 Meter	DRMR3	1	\$ 9.70	DRMR3	1	\$ 9.70
35mm x 7.5mm - Slotted - 2 Meters	DRMR6	10	\$19.20	DRMR6	10	\$19.20
35mm x 15mm - Slotted - 1 Meter 35mm x 15mm - Slotted - 2 Meters	DRMR3D DRMR6D	1	\$14.40	DRMR3D DRMR6D	1 10	\$14.40 \$27.60
Aluminum Mounting Rail, DIN	υπινίκου	10	\$27.60	υπινίκου	10	\$27.0U
Aluminum Mounting Kall, DIN 35mm x 7.5mm - Slotted - 1 Meter	DRMR3A	1	\$16.80	DRMR3A	1	\$16.80
DIN Rail Support Bracket	WTB2-BRKT1	1	\$ 1.60	WTB2-BRKT1	1	\$10.80
		1	ψ 1.00			ψ 1.00

 $\textcircled{\sc 0}$ with LED indication



DISCONNECT TERMINALS

Disconnect terminal blocks provide a convenient means for isolating and disconnecting control circuits. The WTB2-FB52DB includes a hinged carrier with a tin plated brass link. The WTB2-DB1 includes a hinged lever operating a knife contact. All screw terminals of the disconnect terminal blocks have special screw heads which accept test probes.

IEC DISCON	NECT	DIN	R	AIL TE	RMINA	LB	LO	C K S
		8mm (5/16	5") Widtl	h	6	mm (15/64")	Width	
DISCOUNT G	43mm (1-11/16") ↓	–55.6mm (2-3/16")-		46mm (1-13/16")	46.3mm (1-53/	6 4") →	
		WTB2-F	852DE	3		WTB2-D	DB1	
SPECIFICATIONS	SINGLE	-CIRCUIT T	ERMINAL	BLOCK	SINGLE	-CIRCUIT TER	RMINAL	BLOCK
Certifications	و یکی UL 1059 File #: E1459		IE	CE C 60947-7-1	د کل یہ UL 1059 File #: E1459		IEC	CE 60947-7-1
Voltage Rating (V)	600			750	600			750
Maximum Current (A)	6.3			6.3	35			16
WIRE RANGE								
Solid Strand Conductor mm ²		0.5 -				0.5 - 4		<u> </u>
Fine Strand Conductor mm ² AWG Conductor		0.5 - 22 -			22 10	0.5 - 4	ł	
Wire Strip Length (mm/inches)		9.5/0			22 - 10	9 / 0.3	5	
Tightening Torque (Nm/Lb-in)		9.570				<u> </u>		
OPERATING TEMPERATURE		0.37	1			0.3 / 1		
Operating Temperature	-20 t	:o +80° C (-	4 to +17	6° F)	-20	to +80° C (-4	to +176	3° F)
ROHS COMPLIANCE					product, refer to v			
TERMINAL BLOCKS	CAT. NO.	PCS./F		LIST/PC.	CAT. NO.	PCS./PK		LIST/PC.
(Standard) Grey	WTB2-FB52DB	100)	\$ 3.50	WTB2-DB1	50		\$ 3.50
ACCESSORIES (see pages 31-32)	CAT. NO.	PCS./F	PKG.	LIST/PC.	CAT. NO.	PCS./PK	(G.	LIST/PC.
End Barrier								
Grey, Non-Metallic (Installs on 35mm DIN Rail)	WTB2-EB	50		\$ 1.50	WTB2-EB	50		\$ 1.50
Grey, Non-Metallic (Installs on 32mm and 35mm DIN Rail)	WTB2-EB2	50		\$ 1.50	WTB2-EB2	50		\$ 1.50
(Installs on 35mm DIN Rail)	WTB2-EB3	50		\$ 1.50	WTB2-EB3	50		\$ 1.50
End Plate	WTB2-EPFB52	50		\$ 1.20	WTB2-EPDB1	50		\$ 1.20
Partition Plate	WTB2-PPFB52	50		\$ 1.30	_	_		
Marker	WTB2-M8 ¹ or -M2 ²	100 /	100	\$ 0.07 / \$ 0.07	WTB2-M6	100		\$ 0.07
Group Markers (see page 31)								
Plated Steel Mounting Rail, DIN	DDMDD			• • - 7 •		4		
35mm x 7.5mm - Slotted - 1 Meter	DRMR3 DRMR6	1		\$ 9.70	DRMR3	1		\$ 9.70
35mm x 7.5mm - Slotted - 2 Meters 35mm x 15mm - Slotted - 1 Meter	DRMR3D	10 1		\$19.20 \$14.40	DRMR6 DRMR3D	10 1		\$19.20 \$14.40
35mm x 15mm - Slotted - 1 Meter 35mm x 15mm - Slotted - 2 Meters	DRMR3D DRMR6D	10		\$14.40	DRMR6D	10		\$14.40
Aluminum Mounting Rail, DIN	עטווויוע	10		φ21.00	עטווויוע	10		φ21.00
35mm x 7.5mm - Slotted - 1 Meter	DRMR3A	1		\$16.80	DRMR3A	1		\$16.80
DIN Rail Support Bracket	WTB2-BRKT1	1		\$ 1.60	WTB2-BRKT1	1		\$ 1.60
	•							

 \bigcirc on terminal

©on fuse carrier



IEC PO	WER DISTRIB	UTION	TE	RM	INAL	BLOCKS	
	DISCOUNT G	66.2mm (2-39)64	")	m (1-1/16")	-		
			WTB2-I	PDB80			
	SPECIFICATIONS	SINGLE	-CIRCUIT 1	ERMINAL	BLOCK		
	Certifications	ویکی UL 1059 File #: E1459			C 60947-7-1	_	
	Voltage Rating (V)	600			630	-	
	Maximum Current (A)	80			76		
	WIRE RANGE						
	Stranded Conductor mm ²	Line / Loa	-		3 x 6 - 16	_	
	mm²	Load Side			x 2.5 - 6	_	
	AWG Conductor	Line / Loa			3 x 8 - 4	_	
		Load Side			x 14 - 10	_	
	Wire Strip Length mm/in	Line / Loa			20 / 10.79	_	
	mm/in Tightening Torgue Nm	Load Side			10 / 0.39	_	
· · · · · ·	Tightening Torque Nm Nm	Line / Loa Load Side			1.6 / 14 0.8 / 7	-	
	OPERATING TEMPERATURE		;		0.0 / 7	-	
	Operating Temperature	-20 t	:o +80° C (-4 to +176	° F)	-	
	ROHS COMPLIANCE	For RoHS comp		cumentati	on by product,	-	
	TERMINAL BLOCKS	CAT. NO.	PCS./	PKG.	LIST/PC.	_	
	(Standard) Grey	WTB2-PDB80	10	-	\$17.00	_	
	ACCESSORIES (see pages 31-32)	CAT. NO.	PCS./	PKG.	LIST/PC.	_	
	End Barrier Grey, Non-Metallic (Installs on 35mm DIN Rail)	WTB2-EB	50	0	\$ 1.50	-	
	Grey, Non-Metallic (Installs on 32mm and 35mm DIN Rail)	WTB2-EB2	50	0	\$ 1.50	_	
	Steel (Installs on 35mm DIN Rail)	WTB2-EB3	50	0	\$ 1.50	_	
	Group Markers (see page 31)					-	
	Plated Steel Mounting Rail, DIN	DDMD2			¢ 0 70	-	
	35mm x 7.5mm - Slotted - 1 Meter 35mm x 7.5mm - Slotted - 2 Meters	DRMR3 DRMR6	1		\$ 9.70 \$19.20	-	
	35mm x 15mm - Slotted - 1 Meter	DRMR3D	1	U	\$19.20	-	
	35mm x 15mm - Slotted - 1 Meter	DRMR6D	1	n	\$14.40	-	
	Aluminum Mounting Rail, DIN			<u>,</u>	ψ21.00	-	
	35mm x 7.5mm - Slotted - 1 Meter	DRMR3A	1		\$16.80	-	
	DIN Rail Support Bracket	WTB2-BRKT1	1		\$ 1.60	-	
		-				<u> </u>	



TERMINAL BLOCKS

MINIATURE PANEL MOUNT, FEED-THROUGH SCREW CLAMP TERMINALS

The miniature modular panel mounting screw clamp terminals ensure extremely compact wiring. The terminals are "add-on" and can be stacked to form multipole assemblies. The stacked assemblies are fitted with end plates on both ends for easy installation on to the panel. For assemblies of more than twenty terminals, additional end plates must be mounted after every twentieth terminal block for rigidity of the assembly.





IEC FEED TH	ROUGH	DIN	RAIL 1	T E R M I N	IAL B	LOCKS
		5mm (3/16") V	Width		6mm (15/64"	') Width
DISCOUNT G	36mm (1-13/32") ↓			42mm (1-21/32") ↓		
Schebole	-	< 58mm (2-9/3 WTB2S-W2	2~)>	-	—65mm (2-3 <u>5</u> WTB2S-V	1
SPECIFICATIONS	SINGLE-	CIRCUIT TERMIN	AL BLOCK	SINGLE	-CIRCUIT TERM	
Certifications	هایی UL 1059 File #: E1459	IE	CE EC 60947-7-1	د جلا یہ UL 1059 File #: E1459		CE IEC 60947-7-1
Voltage Rating (V) Maximum Current (A)	600 20		750 24	600 25		750
WIRE RANGE	20		24	20		32
Solid Strand Conductor mm ²		0.5 - 4			0.5 - 6	
Fine Strand Conductor mm ²		0.5 - 2.5			0.5 - 4	
AWG Conductor		22 - 14			22 - 12	
Wire Strip Length (mm/inches) OPERATING TEMPERATURE		9 / 0.35			9 / 0.35	
Operating Temperature	-20 t	o +80° C (-4 to +1	76° F)	-20 t	:o +80° C (-4 to	+176° F)
ROHS COMPLIANCE		RoHS complianc	e documentation b	y product, refer to v	www.c3contro	ls.com
TERMINAL BLOCKS	CAT. NO.	PCS./PKG.	LIST/PC.	CAT. NO.	PCS./PKG.	LIST/PC.
(Standard) Grey	WTB2S-W2	100	\$ 0.80	WTB2S-W4 WTB2S-W4-BK	50 50	\$ 0.95
Black Blue	WTB2S-W2-BK WTB2S-W2-BE	100 100	\$ 0.90 \$ 0.90	WTB2S-W4-BK	<u> </u>	\$ 1.10 \$ 1.10
Green	WTB2S-W2-GN	100	\$ 0.90	WTB2S-W4-GN	50	\$ 1.10
Orange	WTB2S-W2-OR	100	\$ 0.90	WTB2S-W4-OR	50	\$ 1.10
Red	WTB2S-W2-RD	100	\$ 0.90	WTB2S-W4-RD	50	\$ 1.10
White	WTB2S-W2-WH	100	\$ 0.90	WTB2S-W4-WH	50	\$ 1.10
Yellow	WTB2S-W2-YW	100 PCS./PKG.	\$ 0.90	WTB2S-W4-YW	50 PCS./PKG.	\$ 1.10
ACCESSORIES (see pages 31-32) End Barrier	GAI. NU.	PG3./PKG.	LISI/PG.	CAT. NO.	PG3./PKG.	LISI/PG.
Grey, Non-Metallic (Installs on 35mm DIN Rail)	WTB2-EB	50	\$ 1.50	WTB2-EB	50	\$ 1.50
Grey, Non-Metallic (Installs on 32mm and 35mm DIN Rail)	WTB2-EB2	50	\$ 1.50	WTB2-EB2	50	\$ 1.50
(Installs on 35mm DIN Rail)	WTB2-EB3	50	\$ 1.50	WTB2-EB3	50	\$ 1.50
Circuit Bridge						
(for adjacent terminal blocks) 2 Position	WTB2S-W2/2CB	100	\$ 0.75	WTB2S-W4/2CB	100	\$ 0.95
(for alternate terminal blocks) 2 Position	WTB2S-W2/2AB	100	\$ 0.75	WTB2S-W4/2AB	100	\$ 0.95
End Plate Partition Plate	WTB2S-EPW2 WTB2S-PPW2	50 50	\$ 0.45 \$ 0.48	WTB2S-EPW4 WTB2S-PPW4	50 50	\$ 0.50 \$ 0.55
Marker	WTB25-PPW2 WTB2-M5	100	\$ 0.48	WTB25-PPVV4 WTB2-M6	100	\$ 0.55
Group Markers (see page 31)			÷ 0.07		100	
Plated Steel Mounting Rail, DIN						
35mm x 7.5mm - Slotted - 1 Meter	DRMR3	1	\$ 9.70	DRMR3	1	\$ 9.70
35mm x 7.5mm - Slotted - 2 Meters 35mm x 15mm - Slotted - 1 Meter	DRMR6 DRMR3D	<u>10</u> 1	\$19.20 \$14.40	DRMR6 DRMR3D	<u>10</u> 1	\$19.20
35mm x 15mm - Slotted - 1 Meter	DRMR6D	10	\$27.60	DRMR6D	10	\$14.40
Aluminum Mounting Rail, DIN	2		÷11.00	2	10	+=/.00
35mm x 7.5mm - Slotted - 1 Meter	DRMR3A	1	\$16.80	DRMR3A	1	\$16.80
DIN Rail Support Bracket	WTB2-BRKT1	1	\$ 1.60	WTB2-BRKT1	1	\$ 1.60

SEE BOTTOM OF PAGE 23 FOR COLOR OPTIONS.



IEC FEED THROUGH DIN RAIL TERMINAL BLOCKS

c3controls WTB2 Series of feed through spring clamp terminal blocks have been designed to meet the strict specifications and standards of UL, CSA, and IEC. The WTB2 Series of terminal blocks is manufactured with a direct mounting foot for 35mm standard DIN rails.

In addition to the mounting feature, the WTB2 Series is constructed using only the best available materials for both the housing and clamping bodies and parts. The housing is molded out of an unbreakable, high quality, V-0 flame resistant thermoplastic. The metal bodies are made of a high quality zinc plated, brass and electrolytic copper to provide excellent conductivity and minimize corrosion problems.

The WTB2 Series accepts wires as small as 0.5mm² (22 AWG) and as large as 10mm² (8 AWG), up to 50 Amps. The wiring to the terminal blocks is made easy by the funnel entry design of the housing. Accessories such as circuit bridges, end plates, partition plates, and markers make the WTB2 Series a flexible alternative to any feed through wiring or power distribution application.

SPECIAL FEATURES

c3controls spring clamp Terminal Blocks reduce installed costs and ensure reliable connections!



- 1. Construction provides IP20 protection to guard against accidental contact with live parts even with accessories installed.
- **2.** Convenient top wiring. The spring clamp is opened with commonly available screwdrivers, enabling the conductor to be easily inserted in the opening of the spring clamp.
- **3.** Marking system allows for fast and easy circuit identification. Blank, custom, and standard markers are available.
- **4.** Funneled-wiring entry with finger safe IP20 terminals simplifies wiring for fast and easy installations.
- **5.** Housing is molded out of an unbreakable, high quality, V-0 flame resistant thermoplastic. Available in eight colors: grey, black, blue, green, orange, red, white, and yellow for quick identification of control circuit types.
- 6. DIN rail mounting foot allows for direct mounting on 35mm DIN rails and is designed for easy snap on, snap off assembly the most sturdy and rugged mounting foot on the market!
- 7. Our zinc and electroplated clamping yokes and current bars provide superior conductivity, superb corrosion resistance in normal and hazardous environments, and in conjunction with the stainless steel spring clamp are vibration resistant.
- 8. Pre-loaded 302 stainless steel spring clamps hold the wire securely against the current bar, and won't loosen, even in high vibration applications.
- **9.** Internal jumpers (circuit bridges) are available for adjacent and alternate terminal blocks, which frees up valuable wiring space and reduces assembly time.

Additional Colors Available for IEC Terminal Blocks





C FEED THROUGH D	IN RAI	LTER	MINAL	BLOCKS
		8mm (5/16") Wi	dth	
	A (***			
DISCOUNT	45mm (1-49/64") ↓			
discount G	←	— 72mm (2-53/64	") — ►	
		WTB2S-W6		
SPECIFICATIONS	SINCLE	-CIRCUIT TERMINAL		•
Certifications				
Centrications	و یکی UL 1059 File #: E1459) IE	CE C 60947-7-1	
Voltage Rating (V)	600		750	
Maximum Current (A)	50		41	
WIRE RANGE				
Solid Strand Conductor mm ² Fine Strand Conductor mm ²		0.5 - 10 0.5 - 6		
AWG Conductor		22 - 8		
Wire Strip Length (mm/inches)		12 / 0.47		
OPERATING TEMPERATURE				
Operating Temperature	-20 t	to +80° C (-4 to +17	6° F)	
ROHS COMPLIANCE	refer	bliance documenta to www.c3control	s.com	
TERMINAL BLOCKS	CAT. NO.	PCS./PKG.	LIST/PC.	
(Standard) Grey Black	WTB2S-W6 WTB2S-W6-BK	50 50	\$ 1.30 \$ 1.40	
Blue	WTB2S-W6-BK	50	\$ 1.40	
Green	WTB2S-W6-GN	50	\$ 1.40	
Orange	WTB2S-W6-OR	50	\$ 1.40	
Red	WTB2S-W6-RD	50	\$ 1.40	
White	WTB2S-W6-WH	50	\$ 1.40	
Yellow	WTB2S-W6-YW	50	\$ 1.40	
ACCESSORIES (see pages 31-32)	CAT. NO.	PCS./PKG.	LIST/PC.	
End Barrier Grey, Non-Metallic (Installs on 35mm DIN Rail)	WTB2-EB	50	\$ 1.50	
Grey, Non-Metallic (Installs on 32mm and 35mm DIN Rail)	WTB2-EB2	50	\$ 1.50	
(Installs of Schull and Schull Diversity) Steel (Installs on 35mm DIN Rail)	WTB2-EB3	50	\$ 1.50	
Circuit Bridge				
(for adjacent terminal blocks) 2 Position	WTB2S-W6/2CB	100	\$ 1.20	
(for alternate terminal blocks) 2 Position	WTB2S-W6/2AB WTB2S-EPW6	100	\$ 1.20 \$ 0.44	
End Plate Partition Plate	WTB2S-PPW6	50 50	\$ 0.44	
Marker	WTB2-M8	100	\$ 0.07	
Group Markers (see page 31)		100	\$ 0.07	
Plated Steel Mounting Rail, DIN				
35mm x 7.5mm - Slotted - 1 Meter	DRMR3	1	\$ 9.70	
35mm x 7.5mm - Slotted - 2 Meters	DRMR6	10	\$19.20	
35mm x 15mm - Slotted - 1 Meter	DRMR3D	1	\$14.40	
35mm x 15mm - Slotted - 2 Meters	DRMR6D	10	\$27.60	
Aluminum Mauria Dail DIN				1
Aluminum Mounting Rail, DIN 35mm x 7.5mm - Slotted - 1 Meter	DRMR3A	1	\$16.80	

SEE BOTTOM OF PAGE 23 FOR COLOR OPTIONS.



Spring Clamp Ground Terminals

Spring clamp ground terminal blocks are offered for quick connections and are ideal for use with other spring clamp terminal blocks. The spring clamp is operated by using a screwdriver to provide access for wiring through the opening in the spring clamp. The wire is held against current bar directly by a pre-stressed spring clamp. Specially designed alloy feet help to achieve very low contact resistance and vibration proof grounding. Spring clamp ground terminals can be mounted on 35mm DIN rails along with other terminals, and eliminate the need for a separate grounding bus bar. The ground terminal block profile is the same as the feed through terminal blocks of same wire size.





	IEC GROUND DIN F	RAIL T	ERMI	NAL BLC	D C K S
			8mm (5/16") W	7idth	
	DISCOUNT G	45mm (1-49/64")			
		◄	—72mm (2-53/6	4")—►	
			WTB2S-WG	G	
	SPECIFICATIONS	SINGI F.	-CIRCUIT TERMIN		
	Certifications	د جلا ده UL 1059 File #: E145		IEC 60947-7-2	
	WIRE RANGE				
	Solid Strand Conductor mm ²		0.5 - 10		
	Fine Strand Conductor mm ²		0.5 - 6		
	AWG Conductor		22 - 8		
	Wire Strip Length (mm/inches)		12 / 0.47		
	OPERATING TEMPERATURE				
	Operating Temperature		o +80° C (-4 to +		
	ROHS COMPLIANCE	For RoHS comp	liance documen to www.c3contr	tation by product,	
	TERMINAL BLOCKS	CAT. NO.	PCS./PKG.	LIST/PC.	
	Green insulation housing with metal mounting foot	WTB2S-W6G	50	\$ 4.70	
	ACCESSORIES (see pages 31-32)	CAT. NO.	PCS./PKG.	LIST/PC.	
	End Barrier	oni. no.	100.7110.		
	Grey, Non-Metallic (Installs on 35mm DIN Rail)	WTB2-EB	50	\$ 1.50	
	Grey, Non-Metallic (Installs on 32mm and 35mm DIN Rail)	WTB2-EB2	50	\$ 1.50	
	(Installs on 35mm DIN Rail)	WTB2-EB3	50	\$ 1.50	
	Marker	WTB2-M8	100	\$ 0.07	
	Group Markers (see page 31)				
	Plated Steel Mounting Rail, DIN				
	35mm x 7.5mm - Slotted - 1 Meter	DRMR3	1	\$ 9.70	
	35mm x 7.5mm - Slotted - 2 Meters	DRMR6	10	\$19.20	
	35mm x 15mm - Slotted - 1 Meter	DRMR3D	1	\$14.40	
	35mm x 15mm - Slotted - 2 Meters	DRMR6D	10	\$27.60	
	Aluminum Mounting Rail, DIN	DDMDDA	1	¢10.00	
	35mm x 7.5mm - Slotted - 1 Meter DIN Rail Support Bracket	DRMR3A WTB2-BRKT1	<u>1</u> 1	\$16.80	
1			I	ې ۵ I.OU	J



MULTI-CONDUCTOR SPRING CLAMP

The multi-conductor spring clamp terminals offer a reliable solution for multiple wire connections. The terminal eliminates conventional cross connections, looping wires and reliability problems encountered when connecting two wires in one clamp. The terminals provide multiple connection points in the terminal itself, and the possibility of further multiplication of connections with circuit bridges. The multi-conductor terminal blocks can even be bridged to standard feed through spring clamp terminal blocks of same conductor size.

WTB2S-W2-12, WTB2S-W4-12 and WTB2S-W6-12 features one termination point on one side and two termination points on the other side, while the WTB2S-W2-22, WTB2S-W4-22 and WTB2S-W6-22 have two termination points on each side. Bridging facility is at the center of the terminals.

IEC MULTI-CONDU	CTOR FE	ED TH	HRO	JGH DIN	RAIL TEP	RMIN	4 <i>L E</i>	BLOCKS
	5	mm (3/16	") Width		5	mm (3/16")	Width	
(1	36mm -13/32")				36mm 1-13/32")		S	
discount G		74mm (2-				39.8mm (3-		
		WTB2S-				VTB2S-N		
SPECIFICATIONS	SINGLE-	CIRCUIT T	ERMINAL	BLOCK	SINGLE	CIRCUIT TE	RMINAL	BLOCK
Certifications	دی کی UL 1059 File #: E14598	34	IEC	60947-7-1	دیکی UL 1059 File #: E145	984	IE	C 60947-7-1
Voltage Rating (V)	600			750	600			750
Maximum Current (A)	20			24	20			24
WIRE RANGE						i		
Solid Strand Conductor mm ²		0.5 -	- 4			0.5 -	4	
Fine Strand Conductor mm ²		0.5 -	2.5			0.5 - 2	2.5	
AWG Conductor		22 -				22 - 1		
Wire Strip Length (mm/inches)		9 / 0	.35			9 / 0.3	35	
OPERATING TEMPERATURE								
Operating Temperature		o +80° C (·				o +80° C (-4		
ROHS COMPLIANCE					y product, refer to w			
TERMINAL BLOCKS	CAT. NO.	PCS./I		LIST/PC.	CAT. NO.	PCS./P		LIST/PC.
(Standard) Grey	WTB2S-W2-12	100		\$ 1.20	WTB2S-W2-22	100		\$ 1.44
ACCESSORIES (see pages 31-32)	CAT. NO.	PCS./I	PKG.	LIST/PC.	CAT. NO.	PCS./P	KG.	LIST/PC.
End Barrier				<u> </u>				.
Grey, Non-Metallic (Installs on 35mm DIN Rail)	WTB2-EB	50)	\$ 1.50	WTB2-EB	50		\$ 1.50
Grey, Non-Metallic (Installs on 32mm and 35mm DIN Rail)	WTB2-EB2	50)	\$ 1.50	WTB2-EB2	50		\$ 1.50
Steel (Installs on 35mm DIN Rail)	WTB2-EB3	50)	\$ 1.50	WTB2-EB3	50		\$ 1.50
Circuit Bridge								
(for adjacent terminal blocks) 2 Position	WTB2S-W2/2CB	100	-	\$ 0.75	WTB2S-W2/2CB	100		\$ 0.75
(for alternate terminal blocks) 2 Position	WTB2S-W2/2AB	10	-	\$ 0.75	WTB2S-W2/2AB	100		\$ 0.75
End Plate	WTB2S-EPW2-12	50		\$ 0.60	WTB2S-EPW2-22	50		\$ 0.60
Partition Plate	WTB2S-PPW2-12	50		\$ 0.65	WTB2S-PPW2-22	50		\$ 0.65
Marker	WTB2-M5	100	U	\$ 0.07	WTB2-M5	100		\$ 0.07
Group Markers (see page 31)					Į			
Plated Steel Mounting Rail, DIN	DRMR3	- 1		¢ 0.70	DRMR3			¢ 0 70
35mm x 7.5mm - Slotted - 1 Meter 35mm x 7.5mm - Slotted - 2 Meters	DRMR3 DRMR6	1 10		\$ 9.70 \$19.20	DRMR3 DRMR6	<u> </u>		\$ 9.70 \$19.20
35mm x 15mm - Slotted - 1 Meter	DRMR3D	10		\$19.20	DRMR3D	10		\$19.20
35mm x 15mm - Slotted - 1 Meter 35mm x 15mm - Slotted - 2 Meters	DRMR3D DRMR6D	10 10		\$14.40	DRIVIRSD DRMR6D	<u> </u>		\$27.60
Aluminum Mounting Rail, DIN		10	,	ψ21.00		10		Ψ21.00
35mm x 7.5mm - Slotted - 1 Meter	DRMR3A	1		\$16.80	DRMR3A	1		\$16.80
DIN Rail Support Bracket	WTB2-BRKT1	1		\$ 1.60	WTB2-BRKT1	1		\$ 1.60
				μ ψ 1.00		1		ψ 1.00



6mm (15/64") Width 6mm (15/64") Width 4.2mm 1.2mm VIESCOURD VIESCOURD VIESCOURD VIESCOURD VIESCOURD VIESCOURD VIESCOURD VIESCOURD VIESCOURD VIESCOURD VIESCOURD VIESCOURD VIESCOURD VIESCOURD VIESCOURD <th colspan="2" th="" v<=""><th>IEC MULTI-CONDU</th><th>CTOR FEI</th><th>ED THR</th><th>OUGH DII</th><th>V RAIL TEP</th><th>RMINAL</th><th>BLOCKS</th></th>	<th>IEC MULTI-CONDU</th> <th>CTOR FEI</th> <th>ED THR</th> <th>OUGH DII</th> <th>V RAIL TEP</th> <th>RMINAL</th> <th>BLOCKS</th>		IEC MULTI-CONDU	CTOR FEI	ED THR	OUGH DII	V RAIL TEP	RMINAL	BLOCKS
United base State State State State SPECIFICATIONS SINGLE-CIRCUIT TERMINAL BLOCK SINGLE-CIRCUIT TERMINAL BLOCK SINGLE-CIRCUIT TERMINAL BLOCK Certifications Single-Circuit TERMINAL BLOCK SINGLE-CIRCUIT TERMINAL BLOCK SINGLE-CIRCUIT TERMINAL BLOCK Certifications Single-Circuit TERMINAL BLOCK Single-Circuit TERMINAL BLOCK Single-Circuit TERMINAL BLOCK Certifications Single-Circuit TERMINAL BLOCK Single-Circuit TERMINAL BLOCK Single-Circuit TERMINAL BLOCK Voltage Rating (V) 600 750 600 750 Maximum Current (V) 600 750 600 750 Maximum Current 0.5 - 6 0.5 - 6 0.5 - 4 0.5 - 4 MVG Conductor mm² 0.2 - 4 0.2 - 4 0.2 - 4 Wre Strip Length (mmvinches) 9 / 0.35 9 / 0.35 9 / 0.35 Deprating Temperature -20 to +80° C (-4 to +178° F) -20 to +80° C (-4 to +178° F) -20 to +80° C (-4 to +178° F) RESSONFLIANCE For RNHS compliance documentation by product; refer to wwww.c3controls com 16 for the state stema		6	mm (15/64") V	Vidth	6	mm (15/64") Wid	th		
SPECIFICATIONS SINGLE-CIRCUIT TERMINAL BLOCK SINGLE-CIRCUIT TERMINAL BLOCK Certifications		1-21/32") ↓	84.6mm (3-21/6	(1		Ö 105mm (4-1/8")			
Certifications CM UL 1059 File # E145984 IEC 60947-7-1 CM UL 1059 File # E145984 IEC 60947-7-1 Voltage Rating (V) 600 750 600 750 Maximum Current (A) 25 32 25 32 WIRE RANGE			WTB2S-W4	-12		NTB2S-W4-22			
Certifications CM UL 1059 File # E145984 IEC 60947-7-1 CM UL 1059 File # E145984 IEC 60947-7-1 Voltage Rating (V) 600 750 600 750 Maximum Current (A) 25 32 25 32 WIRE RANGE	SPECIFICATIONS				SINGLE	-CIRCIIIT TERMINA			
UL 1059 File #.E 145984 IEC 60947-7-1 File #.E 145984 UL 1059 File #.E 145984 IEC 60947-7-1 File #.E 145984 Voltage Rating (V) 600 750 600 750 Maximum Current (A) 25 32 25 32 Solid Strand Conductor mm ⁺ 0.5 - 6 0.5 - 6 0.5 - 4 AWG Conductor mm ⁺ 0.5 - 4 0.5 - 4 0.5 - 4 AWG Conductor 22 - 12 22 - 12 22 - 12 UPERATING TEMPERATURE 0/0.35 9/0.35 0/0.35 UPERATING TEMPERATURE -20 to +80° C (-4 to +176° F) -20 to +80° C (-4 to +176° F) Cast non PCS./PKG. LIST/PC. CAT. NO. PCS./PKG. IERMINAL BLOCKS CAT. NO. PCS./PKG. LIST/PC. CAT. NO. PCS./PKG. Gray, Non-Metallic WTB2-W4-12 100 \$ 2.00 WTB2-W4-22 100 \$ 2.50 Gray, Non-Metallic WTB2-W4/2L 100 \$ 2.00 \$ S 1.50 WTB2-EB \$ S 1.50 Grav, Non-Metallic WTB2-EB 50 <td></td> <td></td> <td></td> <td>THE PLOOR</td> <td></td> <td></td> <td></td>				THE PLOOR					
Voltage Rating (V) 600 750 600 750 Maximum Current (A) 25 32 25 32 WINE RANGE		UL 1059	4	IEC 60947-7-1	UL 1059		C 60947-7-1		
Maximum Current (A) 25 32 25 32 Solid Strand Conductor mm² 0.5 - 6 0.5 - 6 0.5 - 6 Fine Strand Conductor mm² 0.5 - 4 0.5 - 4 0.5 - 4 AWG Conductor mm² 0.2 - 12 22 - 12 22 - 12 Wire Strip Length (mm/inches) 9 / 0.35 9 / 0.35 9 / 0.35 Operating Temperature -20 to +80° C (-4 to +176° F) -20 to +80° C (-4 to +176° F) -20 to +80° C (-4 to +176° F) ROBS COMPLIANCE For RoHS compliance documentation by product, refer to www.c3controls.com TERMINAL BLOCKS CAT. NO. PCS./PKG. LIST/PC. CAT. NO. PCS./PKG. LIST/PC. Item Barrier Grey, Non-Metallic (Instals on 3mm DIN Rail) WTB2-EB 50 \$ 1.50 WTB2-EB 50 \$ 1.50 Grey, Non-Metallic (Instals on 3mm DIN Rail) WTB2-EB 50 \$ 1.50 WTB2-EB 50 \$ 1.50 Grey, Non-Metallic (Instals on 3mm DIN Rail) WTB2-EB 50 \$ 1.50 WTB2-EB 50 \$ 1.50 Grey Ron-Metallic (Instals on 3mm	Voltage Rating (V)	600		750	600		750		
Solid Strand Conductor mm ³ 0.5 - 6 0.5 - 6 Fine Strand Conductor mm ² 0.5 - 4 0.5 - 4 AWG Conductor 22 - 12 22 - 12 22 - 12 Wire Strip Length (mm/inches) 9 / 0.35 9 / 0.35 9 / 0.35 Operating Temperature -20 to +80° C (-4 to +176° F) -20 to +80° C (-4 to +176° F) -20 to +80° C (-4 to +176° F) RDIS COMPLIANCE For RoHS compliance documentation by product, refer to www.c3controls.com IST/PC. (Standard) Grey WTB2S-W4-12 100 \$ 2.00 WTB2S-W4-22 100 \$ 2.50 ACCESSORIES (see pages 31-32) CAT. NO. PCS./PKG. LIST/PC. CAT. NO. PCS./PKG. LIST/PC. Ind Barrier		25		32	25		32		
Fine Strand Conductor mm² 0.5 - 4 0.5 - 4 AWG Conductor 22 - 12 22 - 12 Wire Strip Length (mm/inches) 9 / 0.35 9 / 0.35 Operating Temperature -20 to +80° C (-4 to +176° F) -20 to +80° C (-4 to +176° F) Operating Temperature -20 to +80° C (-4 to +176° F) -20 to +80° C (-4 to +176° F) ROMS COMPLIANCE For RoHS compliance documentation by product, refer to www.c3controls.com TERMINAL BLOCKS CAT. NO. PCS./PKG. LIST/PC. (Standard) Grey WTB2S-W4-12 100 \$ 2.00 WTB2-SW4-22 ACCESSORIES (see pages 31-32) CAT. NO. PCS./PKG. LIST/PC. CAT. NO. Grey, Non-Metallic (Installs on 35mm DIN Rail) WTB2-EB 50 \$ 1.50 WTB2-EB 50 \$ 1.50 Grey, Non-Metallic (Installs on 35mm DIN Rail) WTB2-EB2 50 \$ 1.50 WTB2-EB3 50 \$ 1.50 Grey, Non-Metallic (Installs on 35mm DIN Rail) WTB2-SW4/2CB 100 \$ 0.95 \$ 1.50 Greature terminal blocks) 2 Position WTB2-SW4/2CB 100 \$ 0.95<	WIRE RANGE								
AWG Conductor 22 - 12 22 - 12 Wire Strip Length (mm/inches) 9 / 0.35 9 / 0.35 DPERATING TEMPERATURE -20 to +80° C (-4 to +176° F) -20 to +80° C (-4 to +176° F) Operating Temperature -20 to +80° C (-4 to +176° F) -20 to +80° C (-4 to +176° F) R0HS COMPLIANCE For RoHS compliance documentation by product, refer to www.c3controls.com IIST/PC. (Standard) Grey WTB2S-W4-12 100 \$ 2.00 (Standard) Grey WTB2S-W4-12 100 \$ 2.00 MCCESSORIES (see pages 31-32) CAT. NO. PCS./PKG. LIST/PC. End Barrier Grey, Non-Metallic (Installs on 3mm DIN Raii) WTB2-EB 50 \$ 1.50 MTB2-EB2 50 \$ 1.50 WTB2-EB 50 \$ 1.50 (Installs on 35mm DIN Raii) WTB2-EB3 50 \$ 1.50 WTB2-EB3 50 \$ 1.50 (for adjacent terminal blocks) 2 Position WTB2S-W4/2CB 100 \$ 0.95 WTB2S-W4/2CB 100 \$ 0.95 (for adjacent terminal blocks) 2 Position WTB2S-W4/2CB 100 \$ 0.95 <	Solid Strand Conductor mm ²		0.5 - 6			0.5 - 6			
Wire Strip Length (mm/inches) 9 / 0.35 9 / 0.35 DPERATING TEMPERATURE -20 to +80° C (-4 to +176° F) -20 to +80° C (-4 to +176° F) -20 to +80° C (-4 to +176° F) ROHS COMPLIANCE For RoHS compliance documentation by product, refer to www.c3controls.com TERMINAL BLOCKS CAT. NO. PCS./PK6. LIST/PC. CAT. NO. PCS./PK6. LIST/PC. (Standard) Grey WTB2S-W4-12 100 \$ 2.00 WTB2S-W4-22 100 \$ 2.50 ACCESSORIES (see pages 31-32) CAT. NO. PCS./PK6. LIST/PC. CAT. NO. PCS./PK6. LIST/PC. End Barrier Grey, Non-Metallic (Installs on 35mm DIN Rail) WTB2-EB 50 \$ 1.50 WTB2-EB 50 \$ 1.50 (Installs on 35mm DIN Rail) Grey, Non-Metallic (Installs on 35mm DIN Rail) WTB2-EB3 50 \$ 1.50 WTB2-EB3 50 \$ 1.50 (Installs on 35mm DIN Rail) Grey, Non-Metallic (Installs on 35mm DIN Rail) WTB2-EB3 50 \$ 1.50 WTB2-EB3 50 \$ 1.50 (Installs on 35mm DIN Rail) WTB2-EB3 50 \$ 1.50 WTB2-SU4/4/2/AB <									
DPERATING TEMPERATURE -20 to +80° C (-4 to +176° F) -20 to +80° C (-4 to +176° F) Operating Temperature -20 to +80° C (-4 to +176° F) -20 to +80° C (-4 to +176° F) ROMS COMPLIANCE For RoHS compliance documentation by product, refer to www.c3controls.com TERMINAL BLOCKS CAT. N0. PCS./PKG. LIST/PC. (Standard) Grey WTB2S-W4-12 100 \$ 2.00 ACCESSORIES (see pages 31-32) CAT. NO. PCS./PKG. LIST/PC. Grey, Non-Metallic (Installs on 35mm DIN Rail) WTB2-EB 50 \$ 1.50 Grey, Non-Metallic (Installs on 35mm DIN Rail) WTB2-EB2 50 \$ 1.50 Grey, Non-Metallic (Installs on 35mm DIN Rail) WTB2-EB3 50 \$ 1.50 Grey, Non-Metallic (Installs on 35mm DIN Rail) WTB2-EB3 50 \$ 1.50 Grey, Non-Metallic (Installs on 35mm DIN Rail) WTB2-EB3 50 \$ 1.50 Grey, Non-Metallic (Installs on 35mm DIN Rail) WTB2-EB3 50 \$ 1.50 Grey, Non-Metallic (Installs on 35mm DIN Rail) WTB2-EB3 50 \$ 1.50 Grey Algoent terminal blocks) 2 Position WTB2-EB3 50<	AWG Conductor		22 - 12			22 - 12			
Operating Temperature -20 to +80° C (-4 to +176° F) -20 to +80° C (-4 to +176° F) R0HS COMPLIANCE For R0HS compliance documentation by product, refer to www.c3controls.com TERMINAL BLOCKS CAT. NO. PCS./PKG. LIST/PC. CAT. NO. PCS./PKG. LIST/PC. (Standard) Grey WTB2S-W4-12 100 \$ 2.00 WTB2S-W4-22 100 \$ 2.50 ACCESSORIES (see pages 31-32) CAT. NO. PCS./PKG. LIST/PC. CAT. NO. PCS./PKG. LIST/PC. End Barrier Grey, Non-Metallic WTB2-EB 50 \$ 1.50 WTB2-EB 50 \$ 1.50 (Installs on 35mm DIN Rail) WTB2-EB2 50 \$ 1.50 WTB2-EB3 50 \$ 1.50 Circuit Bridge WTB2-EB3 50 \$ 1.50 WTB2-EB3 50 \$ 1.50 Circuit Bridge WTB2S-W4/2CB 100 \$ 0.95 WTB2S-W4/2CB 100 \$ 0.95 If or adjacent terminal blocks) 2 Position WTB2S-W4/2CB 100 \$ 0.95 WTB2S-W4/2CB 100 \$ 0.95 End Plate WTB2S-PVW4/12			9 / 0.35			9 / 0.35			
ROHS COMPLIANCE For RoHS compliance documentation by product, refer to www.c3controls.com TERMINAL BLOCKS CAT. NO. PCS./PKG. LIST/PC. CAT. NO. PCS./PKG. LIST/PC. (Standard) Grey WTB2S-W4-12 100 \$ 2.00 WTB2S-W4-22 100 \$ 2.50 ACCESSORIES (see pages 31-32) CAT. NO. PCS./PKG. LIST/PC. CAT. NO. PCS./PKG. LIST/PC. End Barrier Grey, Non-Metallic (Instals on 35mm DIN Rail) WTB2-EB 50 \$ 1.50 WTB2-EB 50 \$ 1.50 Grey, Non-Metallic (Instals on 35mm DIN Rail) WTB2-EB2 50 \$ 1.50 WTB2-EB2 50 \$ 1.50 Grey, Non-Metallic (Instals on 35mm DIN Rail) WTB2-EB3 50 \$ 1.50 WTB2-EB3 50 \$ 1.50 Circuit Bridge (Instals on 35mm DIN Rail) WTB2S-W4/2CB 100 \$ 0.95 WTB2S-W4/2CB 100 \$ 0.95 Circuit Bridge (Instals on 35mm DIN Rail) WTB2S-W4/2CB 100 \$ 0.95 \$ 0.70 Grey Non-Metallic (Instals on 35mm DIN Rail) WTB2S-W4/2CB 100 \$ 0.95 \$ 0.70									
TERMINAL BLOCKS CAT. NO. PCS./PKG. LIST/PC. CAT. NO. PCS./PKG. LIST/PC. (Standard) Grey WTB2S-W4-12 100 \$ 2.00 WTB2S-W4-22 100 \$ 2.50 ACCESSORIES (see pages 31-32) CAT. NO. PCS./PKG. LIST/PC. CAT. NO. PCS./PKG. LIST/PC. End Barrier Grey, Non-Metallic (Instals on 33mm DIN Rail) WTB2-EB 50 \$ 1.50 WTB2-EB2 50 \$ 1.50 Grey, Non-Metallic (Instals on 33mm DIN Rail) WTB2-EB2 50 \$ 1.50 WTB2-EB3 50 \$ 1.50 Steel (Instals on 33mm DIN Rail) WTB2-EB3 50 \$ 1.50 WTB2-EB3 50 \$ 1.50 Circuit Bridge (for adjacent terminal blocks) 2 Position WTB2S-W4/2CB 100 \$ 0.95 WTB2S-W4/2CB 100 \$ 0.95 End Plate WTB2S-EPW4-12 50 \$ 0.65 WTB2S-EPW4-22 50 \$ 0.70 Marker WTB2S-PPW4-12 50 \$ 0.70 WTB2S-EPW				,					
(Standard) Grey WTB2S-W4-12 100 \$ 2.00 WTB2S-W4-22 100 \$ 2.50 ACCESSORIES (see pages 31-32) CAT. NO. PCS./PKG. LIST/PC. CAT. NO. PCS./PKG. LIST/PC. End Barrier Cat. No. PCS./PKG. LIST/PC. CAT. NO. PCS./PKG. LIST/PC. Grey, Non-Metallic (Installs on 35mm DIN Rail) WTB2-EB 50 \$ 1.50 WTB2-EB2 50 \$ 1.50 Grey, Non-Metallic (Installs on 35mm DIN Rail) WTB2-EB2 50 \$ 1.50 WTB2-EB3 50 \$ 1.50 Circuit Bridge Steel (Installs on 35mm DIN Rail) WTB2-EB3 50 \$ 1.50 WTB2-EB3 50 \$ 1.50 Circuit Bridge WTB2-W4/2CB 100 \$ 0.95 WTB2-W4/2CB 100 \$ 0.95 Grademeterminal blocks) 2 Position WTB2S-W4/2CB 100 \$ 0.95 WTB2S-W4/2CB 100 \$ 0.95 If or atternate terminal blocks) 2 Position WTB2S-W4/2CB 100 \$ 0.95 WTB2S-W4/2CB 100 \$ 0.95 If or atternate termin					<u> </u>				
ACCESSORIES (see pages 31-32) CAT. NO. PCS./PKG. LIST/PC. CAT. NO. PCS./PKG. LIST/PC. End Barrier									
End Barrier WTB2-EB 50 \$ 1.50 WTB2-EB 50 \$ 1.50 Grey, Non-Metallic (Installs on 35mm DIN Rail) WTB2-EB2 50 \$ 1.50 WTB2-EB2 50 \$ 1.50 Grey, Non-Metallic (Installs on 35mm DIN Rail) WTB2-EB2 50 \$ 1.50 WTB2-EB3 50 \$ 1.50 Circuit Bridge (Installs on 35mm DIN Rail) WTB2-EB3 50 \$ 1.50 WTB2-EB3 50 \$ 1.50 Circuit Bridge (Installs on 35mm DIN Rail) WTB2-EB3 50 \$ 1.50 WTB2-EB3 50 \$ 1.50 Circuit Bridge (Installs on 35mm DIN Rail) WTB2-W4/2CB 100 \$ 0.95 WTB2-W4/2CB 100 \$ 0.95 Circuit Bridge (Installs on 35mm DIN Rail) WTB2S-W4/2CB 100 \$ 0.95 WTB2S-W4/2CB 100 \$ 0.95 Circuit Bridge (Installs on 35mm DIN Rail) WTB2S-W4/2CB 100 \$ 0.95 WTB2S-W4/2CB 100 \$ 0.95 Gradue terminal blocks) 2 Position WTB2S-W4/2CB 100 \$ 0.95 WTB2S-W4/2AB 100 \$ 0.95 End Plate WTB		-			-				
Grey, Non-Metallic (Installs on 35mm DIN Rail) WTB2-EB 50 \$ 1.50 WTB2-EB 50 \$ 1.50 Grey, Non-Metallic (Installs on 32mm DIN Rail) WTB2-EB2 50 \$ 1.50 WTB2-EB2 50 \$ 1.50 (Installs on 32mm and 35mm DIN Rail) WTB2-EB3 50 \$ 1.50 WTB2-EB3 50 \$ 1.50 Circuit Bridge	· · ·	GAI. INU.	PG5./PKG.	LISI/PG.	GAI. NU.	PG3./PKG.	LISI/PL.		
Installs on 35mm DIN Rail) WTB2-EB2 50 \$ 1.50 WTB2-EB2 50 \$ 1.50 Installs on 35mm DIN Rail) WTB2-EB3 50 \$ 1.50 WTB2-EB3 50 \$ 1.50 Circuit Bridge WTB2-EB3 50 \$ 1.50 WTB2-EB3 50 \$ 1.50 Circuit Bridge (for adjacent terminal blocks) 2 Position WTB2S-W4/2CB 100 \$ 0.95 WTB2S-W4/2CB 100 \$ 0.95 (for adjacent terminal blocks) 2 Position WTB2S-W4/2CB 100 \$ 0.95 WTB2S-W4/2CB 100 \$ 0.95 If or alternate terminal blocks) 2 Position WTB2S-W4/2AB 100 \$ 0.95 WTB2S-W4/2AB 100 \$ 0.95 End Plate WTB2S-PPW4-12 50 \$ 0.65 WTB2S-PPW4-22 50 \$ 0.65 Partition Plate WTB2-M6 100 \$ 0.07 WTB2-M6 100 \$ 0.07 Marker WTB2-M6 100 \$ 0.07 WTB2-M6 100 </td <td></td> <td></td> <td>50</td> <td>¢ 1 50</td> <td></td> <td>50</td> <td>\$ 1.50</td>			50	¢ 1 50		50	\$ 1.50		
Steel (Installs on 35mm DIN Rail) WTB2-EB3 50 \$ 1.50 WTB2-EB3 50 \$ 1.50 Circuit Bridge	(Installs on 35mm DIN Rail)	VVIDZ-ED	50	\$ 1.50	VVIDZ-ED	50	\$ 1.50		
Circuit Bridge Image: Circuit Bridge Im	Grey, Non-Metallic (Installs on 32mm and 35mm DIN Rail)	WTB2-EB2	50	\$ 1.50	WTB2-EB2	50	\$ 1.50		
(for adjacent terminal blocks) 2 Position WTB2S-W4/2CB 100 \$ 0.95 WTB2S-W4/2CB 100 \$ 0.95 (for alternate terminal blocks) 2 Position WTB2S-W4/2AB 100 \$ 0.95 WTB2S-W4/2AB 100 \$ 0.95 End Plate WTB2S-EPW4-12 50 \$ 0.65 WTB2S-EPW4-22 50 \$ 0.65 Partition Plate WTB2S-PPW4-12 50 \$ 0.70 WTB2S-PPW4-22 50 \$ 0.70 Marker WTB2S-M6 100 \$ 0.07 WTB2-M6 100 \$ 0.07 Group Markers (see page 31) 9.70 DRMR3 1 \$ 9.70 Plated Steel Mounting Rail, DIN 9.70 35mm x 7.5mm - Slotted - 1 Meter DRMR3 1 \$ 9.70 DRMR3 1 \$ 9.70 35mm x 15mm - Slotted - 2 Meters DRMR6 10 \$19.20 DRMR6 10 \$19.20 35mm x 15mm - Slotted - 2 Meters DRMR3D 1 \$14.40 DRMR3D 1 \$14.40 </td <td></td> <td>WTB2-EB3</td> <td>50</td> <td>\$ 1.50</td> <td>WTB2-EB3</td> <td>50</td> <td>\$ 1.50</td>		WTB2-EB3	50	\$ 1.50	WTB2-EB3	50	\$ 1.50		
(for alternate terminal blocks) 2 Position WTB2S-W4/2AB 100 \$ 0.95 WTB2S-W4/2AB 100 \$ 0.95 End Plate WTB2S-EPW4-12 50 \$ 0.65 WTB2S-EPW4-22 50 \$ 0.65 Partition Plate WTB2S-PPW4-12 50 \$ 0.70 WTB2S-PPW4-22 50 \$ 0.70 Marker WTB2S-PPW4-12 50 \$ 0.70 WTB2S-PPW4-22 50 \$ 0.70 Marker WTB2S-M6 100 \$ 0.07 WTB2-M6 100 \$ 0.07 Group Markers (see page 31) 9.70 WTB2-M6 100 \$ 0.70 Plated Steel Mounting Rail, DIN 9.70 DRMR3 1 \$ 9.70 35mm x 7.5mm - Slotted - 1 Meter DRMR3 1 \$ 9.70 DRMR6 10 \$ 19.20 35mm x 15mm - Slotted - 2 Meters DRMR6 10 \$ 19.20 DRMR6 10 \$ 19.20 35mm x 15mm - Slotted - 2 Meters DRMR3D 1 \$ \$ 14.40 DRMR3D 1 \$ \$ 14.40	Circuit Bridge								
End Plate WTB2S-EPW4-12 50 \$ 0.65 WTB2S-EPW4-22 50 \$ 0.65 Partition Plate WTB2S-PPW4-12 50 \$ 0.70 WTB2S-PPW4-22 50 \$ 0.70 Marker WTB2S-M6 100 \$ 0.07 WTB2-M6 100 \$ 0.07 Group Markers (see page 31) Plated Steel Mounting Rail, DIN 9.70 DRMR3 1 \$ 9.70 <t< td=""><td>(for adjacent terminal blocks) 2 Position</td><td>WTB2S-W4/2CB</td><td>100</td><td>\$ 0.95</td><td></td><td>100</td><td>\$ 0.95</td></t<>	(for adjacent terminal blocks) 2 Position	WTB2S-W4/2CB	100	\$ 0.95		100	\$ 0.95		
Partition Plate WTB2S-PPW4-12 50 \$ 0.70 WTB2S-PPW4-22 50 \$ 0.70 Marker WTB2-M6 100 \$ 0.07 WTB2-M6 100 \$ 0.07 Group Markers (see page 31) Plated Steel Mounting Rail, DIN 35mm x 7.5mm - Slotted - 1 Meter DRMR3 1 \$ 9.70 DRMR3 1 \$ 9.70 35mm x 7.5mm - Slotted - 2 Meters DRMR6 10 \$19.20 DRMR6 10 \$19.20 35mm x 15mm - Slotted - 1 Meter DRMR3D 1 \$14.40 DRMR3D 1 \$14.40 35mm x 15mm - Slotted - 2 Meters DRMR6D 10 \$27.60 DRMR6D 10 \$27.60	(for alternate terminal blocks) 2 Position		100	1			\$ 0.95		
Marker WTB2-M6 100 \$ 0.07 WTB2-M6 100 \$ 0.07 Group Markers (see page 31)				+	-				
Group Markers (see page 31) Image: Constraint of the set of			50	\$ 0.70	WTB2S-PPW4-22	50	\$ 0.70		
Plated Steel Mounting Rail, DIN DRMR3 1 \$ 9.70 DRMR3 1 \$ 9.70 35mm x 7.5mm - Slotted - 1 Meter DRMR3 1 \$ 9.70 DRMR3 1 \$ 9.70 35mm x 7.5mm - Slotted - 2 Meters DRMR6 10 \$19.20 DRMR6 10 \$19.20 35mm x 15mm - Slotted - 1 Meter DRMR3D 1 \$14.40 DRMR3D 1 \$14.40 35mm x 15mm - Slotted - 2 Meters DRMR6D 10 \$27.60 DRMR6D 10 \$27.60		WTB2-M6	100	\$ 0.07	WTB2-M6	100	\$ 0.07		
35mm x 7.5mm - Slotted - 1 Meter DRMR3 1 \$ 9.70 DRMR3 1 \$ 9.70 35mm x 7.5mm - Slotted - 2 Meters DRMR6 10 \$19.20 DRMR6 10 \$19.20 35mm x 15mm - Slotted - 1 Meter DRMR3D 1 \$14.40 DRMR3D 1 \$14.40 35mm x 15mm - Slotted - 2 Meters DRMR6D 10 \$27.60 DRMR6D 10 \$27.60							I		
35mm x 7.5mm - Slotted - 2 Meters DRMR6 10 \$19.20 DRMR6 10 \$19.20 35mm x 15mm - Slotted - 1 Meter DRMR3D 1 \$14.40 DRMR3D 1 \$14.40 35mm x 15mm - Slotted - 2 Meters DRMR6D 10 \$27.60 DRMR6D 10 \$27.60		DDMDC			DEMOS				
35mm x 15mm - Slotted - 1 Meter DRMR3D 1 \$14.40 DRMR3D 1 \$14.40 35mm x 15mm - Slotted - 2 Meters DRMR6D 10 \$27.60 DRMR6D 10 \$27.60							1 1 1		
35mm x 15mm - Slotted - 2 Meters DRMR6D 10 \$27.60 DRMR6D 10 \$27.60									
		-			-				
L Aluminum Mounting Rail DIN	Aluminum Mounting Rail, DIN	עטווויוע	10	φ27.00	עטווויווע	10	φ27.00		
Administration Moduling Rail, Div Div Second Secon		DBMB30	1	\$16.80	DBMB30	1	\$16.80		
DIN Rail Support Bracket WTB2-BRKT1 1 \$1.60 WTB2-BRKT1 1 \$ 1.60							1 1 1 1		
				•		·			



		8mm (5/16")	Width		8mm (5/16") Wid	th
DISCOUNT G	47mm (1-55/64")			↓ 45mm (1-49/64")		
	~	-94mm (3-4	1	•	– 116mm (4-9/16"	
		WTB2S-N	/6-12		WTB2S-W6-22	
SPECIFICATIONS	SINGLE	-CIRCUIT TER	MINAL BLOCK	SINGLE	-CIRCUIT TERMINA	L BLOCK
Certifications	ی SN UL 1059 File #: E145	9	CE IEC 60947-7-1	یں UL 105 File #: E14!	9 IE(CE C 60947-7-1
Voltage Rating (V)	600		750	600		750
Maximum Current (A)	50		41	50		41
WIRE RANGE						
Solid Strand Conductor mm ²		0.5 - 10			0.5 - 10	
Fine Strand Conductor mm ²		0.5 - 6			0.5 - 6	
AWG Conductor		22 - 8			22 - 8	
Wire Strip Length (mm/inches)		12 / 0.4	7		12 / 0.47	
OPERATING TEMPERATURE						
Operating Temperature		to +80° C (-4	,		to +80° C (-4 to +17	
ROHS COMPLIANCE				n by product, refer to		
TERMINAL BLOCKS	CAT. NO.	PCS./PK			PCS./PKG.	LIST/PC.
(Standard) Grey ACCESSORIES (see pages 31-32)	WTB2S-W6-12 CAT. NO.	50 PCS./PK	\$ 2.65 G. LIST/PC.	WTB2S-W6-22 CAT. NO.	50 PCS./PKG.	\$ 3.40
End Barrier	UNI. NU.	r63./PN	u. LIJI/PU.	GAL NU.	FUJ./PRU.	LIJI/PG.
Grey, Non-Metallic (Installs on 35mm DIN Rail)	WTB2-EB	50	\$ 1.50	WTB2-EB	50	\$ 1.50
Grey, Non-Metallic (Installs on 32mm and 35mm DIN Rail)	WTB2-EB2	50	\$ 1.50	WTB2-EB2	50	\$ 1.50
Steel (Installs on 35mm DIN Rail)	WTB2-EB3	50	\$ 1.50	WTB2-EB3	50	\$ 1.50
Circuit Bridge						
(for adjacent terminal blocks) 2 Position	WTB2S-W6/2CB	100	\$ 1.30	WTB2S-W6/2CB	100	\$ 1.30
(for alternate terminal blocks) 2 Position	WTB2S-W6/2AB	100	\$ 1.30	WTB2S-W6/2AB	100	\$ 1.30
End Plate	WTB2S-EPW6-12	50	\$ 0.90	WTB2S-EPW6-22	50	\$ 0.90
Partition Plate	WTB2S-PPW6-12	50	\$ 1.00	WTB2S-PPW6-22	50	\$ 1.00
Marker	WTB2-M8	100	\$ 0.07	WTB2-M8	100	\$ 0.07
Group Markers (see page 31)						ļ
Plated Steel Mounting Rail, DIN						
35mm x 7.5mm - Slotted - 1 Meter	DRMR3	1	\$ 9.70	DRMR3	1	\$ 9.70
35mm x 7.5mm - Slotted - 2 Meters	DRMR6	10	\$19.20	DRMR6	10	\$19.20
35mm x 15mm - Slotted - 1 Meter	DRMR3D DRMR6D	1	\$14.40	DRMR3D	1 10	\$14.40 \$27.60
35mm x 15mm - Slotted - 2 Meters Aluminum Mounting Rail, DIN	υπινίκου	10	\$27.60	DRMR6D	10	\$27.00
35mm x 7.5mm - Slotted - 1 Meter		1	¢16.00	DRMR3A	1	\$16.80
DIN Rail Support Bracket	DRMR3A WTB2-BRKT1	1	\$16.80 \$ 1.60	WTB2-BRKT1	1	\$16.80
	WIDZ-DRNII	1	۵.i.۵0		1	φ 1.00

REVISION 10.2023



The miniature modular panel mounting spring clamp terminals ensure extremely compact wiring. The terminals are "add-on" and can be stacked to form multipole assemblies. The stacked assemblies are fitted with end plates on both ends for easy installation on to the panel. For assemblies of more than twenty terminals, additional end plates must be mounted after every twentieth terminal block for rigidity of the assembly. Miniature multi-conductor terminals are also available as a reliable solution for multiple wire connections. The terminal eliminates conventional cross connections, looping wires and reliability problems encountered when connecting two wires in one clamp. WTB2S-MW2-22 features two termination points on each side.







Our end plates enclose the open side of the last terminal block in a rail assembly to provide isolation from adjacent equipment and circuits. May also be used as a separator to divide circuits in a terminal block rail assembly. See applicable terminal block page for end plate part number and ordering information.



Our separator plate is used to divide circuits in a terminal block rail assembly. See applicable terminal block page for separator plate part number and ordering information.



Our partition plates are used to identify and segregate terminal block groups. In addition, they maintain the required creepage and clearance for electrical isolation. See applicable terminal block page for partition plate part number and ordering information.



Our end barriers retain the terminal blocks on the mounting rail and have a Tightening Torque of 0.8/7 (Nm/lb-in). See applicable terminal block page for end barrier part number and ordering information.



We offer two types of 35mm symmetrical DIN rails; steel and aluminum. Our steel DIN rail is zinc with clear chromate plated and is available in either 1m (3.28ft.) or 2m (6.56ft.). The aluminum version is available in 1m (3.28ft.). Each simply fasten by screws to the mounting surface - no special brackets or hardware are needed. Terminal blocks easily snap on to rail. See applicable terminal block page for DIN rail part number and ordering information.



Angled bracket raises DIN rail off of mounting panel for easier more convenient wiring of terminal blocks. See applicable terminal block page for support bracket part number and ordering information.



GROUP MARKERS

GM4

Our group markers and group marker holders are used to identify an assembly of adjacent terminals that are associated with a specific function, control circuit, or part of a machine.

part of a machir	ie.			GM1		GM1/GM
GROUP MARKER Holder				MARKER		
CODE	PCS./PKG.	LIST/PC.	FOR USE WITH	CODE	PCS./PKG.	LIST/PC.
WTB2-GM1	100	\$0.90	WTB2-EB End Barrier	WTB2-M8 WTB2-MGM1	100 100	\$0.70 \$0.90
WTB2-GM2	100	\$0.90	WTB2-EB2 End Barrier	WTB2-M8 WTB2-MGM1	100 100	\$0.70 \$0.90
WTB2-GM3 ^①	100	\$0.90	32mm or 35mm DIN Rail	—	—	_
WTB2-GM4 ^①	100	\$0.90	32mm or 35mm DIN Rail	—	_	_

(1) Includes a paper label

D'C-

Internal, Insulated - for Screw Clamp **Connection Terminal Blocks**



Use our insulated circuit bridges to electrically connect multiple terminal blocks. Our circuit bridges are pre-assembled and available in 2-, 3-, 4-, and 10-position. See applicable terminal block page for circuit bridge part number and ordering information.

Insulated Push-In - for Spring Clamp **Connection Terminal Blocks**



for use with adjacent terminal blocks

Our insulated push-in circuit bridges provide IP20 protection and simplify the task of cross connection between multiple terminal blocks. Circuit bridges are available for connections between adjacent and alternate terminal blocks. See applicable terminal block page for circuit bridge part number and ordering information.

INSTALLATION AND REMOVAL TOOL

For easy installation and removal of circuit bridges with adjacent terminal blocks. See applicable terminal block page for circuit bridge installation tool part number and ordering information.

GM3



	minal B	our part	t number. I rkers		Example popular number	<i>sections</i> : To build Terminal would be	one of Marke WTB2	four m rs, the	nost part			
1			IV	V	or WTB	2-M5LIA	VL					
	I. MAR	KER TYPE					II. Maf	RKER D	IMENS	ION		
ODE [ESCRIPTION			CODE	DESCRIPTION			STRIPS PER PKG.	MARKER			T EACH PER
VTB2 I	EC Terminal	Block Marke	er	M2	6mm x 5mm N		-	10	PER PKG 100	\$0.07	(BLANK) M/ \$0.	Arker (printei 32
				M5A M5	5mm x 5mm N 5mm x 10mm			10 10	100 100	\$0.07 \$0.07	\$0. \$0.	
				M6	6mm x 10mm l			10	100	\$0.07	\$0.	-
				M8	8mm x 11mm			10	100	\$0.07	\$0.	
				M9 M10A	9mm x 10mm 10mm x 5mm			10 10	100 100	\$0.11 \$0.07	\$0. \$0.	
				M10	10mm x 11mm	Marker 5		20	100	\$0.14	\$0.	43
				M12	12mm x 11mm			20	100	\$0.14	\$0.	
	GE 462			M15 M50	15mm x 11mm 20mm x 5mm			20 10	100 10	\$0.14 \$0.18	\$0.	-
VIARKEI	R ORIENT	ATION.						-		40.10		
				<i>III.</i>	SERIES	MARKER	option	IS				
	SERIES M	ARKER OPTION	S				INDIVI	DUAL MAR	KER OPTIO	NS		
	A.	NUMBERS			A	. NUMBERS					C. LETTERS	
		NO. OF SETS/	NO. OF SETS/			NO. OF SETS/	NO. OF SE				NO. OF SETS/	NO. OF SETS/
CODE	RECORDIN		MARKERS :† PER PACKAGE:††	CODE	DESCRIPTION	MARKERS PER PACKAGE:†	MARKERS PER PACK		CODE	DESCRIPTION	MARKERS PER PACKAGE:†	MARKERS PER PACKAGE
(Blank)	(Blank)	10/100	10/100	(Blank)	(Blank)	10/100	20/100		(Blank)	(Blank)	10/100	20/100
NS01-10	1 - 10	10/100	10/100	N100	0	10/100	20/100		LIA LIB	A B	10/100 10/100	20/100 20/100
NS11-20	11 - 20	10/100	10/100	NI01	1	10/100	20/100			С	10/100	20/100
NS21-30	21 - 30	10/100	10/100	NI02 NI03	2 3	10/100 10/100	20/100		LID	D	10/100	20/100
NS31-40	31 - 40	10/100	10/100	NI03	3	10/100	20/100		LIE	E	10/100	20/100
NS41-50 NS51-60	41 - 50 51 - 60	10/100 10/100	10/100 10/100	NI05	5	10/100	20/100		LIF	F G	10/100 10/100	20/100
NS61-70	61 - 70	10/100	10/100	N106	6	10/100	20/100		LIH	H	10/100	20/100
NS71-80	71 - 80	10/100	10/100	NI07	7	10/100	20/100		LII LIJ	1	10/100 10/100	20/100
NS81-90	81 - 90	10/100	10/100	NI08	8	10/100	20/100			J K	10/100	20/100 20/100
NS91-100	91 - 100	10/100	10/100	NI09 NI10	9 10	10/100 10/100	20/100		LIL	L	10/100	20/100
NS01-20 NS21-40	1 - 20 21 - 40	5/100	5/100	NITO	-				LIM	M	10/100	20/100
NS21-40 NS41-60	21 - 40	5/100 5/100	5/100 5/100	_	B. SPECIAL SY	VIBOLS AND CHA			LIN	N 0	10/100 10/100	20/100 20/100
NS61-80	61 - 80	5/100	5/100			NO. OF SETS/ MARKERS	NO. OF SE MARKERS		LIP	P	10/100	20/100
NS81-100	81-100	5/100	5/100	CODE	DESCRIPTION	PER PACKAGE:	PER PACK			0	10/100	20/100
NS01-100	1-100	1/100	1/100	(Blank)	(Blank)	10/100	20/100		LIR	R S	10/100 10/100	20/100 20/100
	. SPECIAL SVM	IBOLS AND CHAF	RACTERS	SI01 SI02	L1 L2	10/100 10/100	20/100 20/100		LIT	Т	10/100	20/100
		NO. OF SETS/	NO. OF SETS/	S103	L3	10/100	20/100		LIU	U	10/100	20/100
		MARKERS	MARKERS	SI04 SI05	T1 T2	10/100 10/100	20/100 20/100		LIV	V W	10/100 10/100	20/100
	DESCRIPTION (Blank)	PER PACKAGE:† 10/100	PER PACKAGE:†† 10/100	S105 S106	T2 T3	10/100	20/100		LIX	Х	10/100	20/100
	(Blank) L1, L2, L3	15/90	10/100	SI07	+	10/100	20/100		LIY	Y	10/100	20/100
	T1, T2, T3			S108 S109	- GND	10/100 10/100	20/100 20/100		LIZ	Z	10/100	20/100
	1, 3, 5 2, 4, 6	15/90	10/60	SI09 SI10		10/100	20/100					
		30/90	20/60	SI11	Ň	10/100	20/100					
SS04		30/90	20/60	SI12		10/100	20/100					
	C	NO. OF	NO 05									
			NO. OF Sets/Markers			IV. OR	IENTAT	ton of	PTIONS	V. LI	TTER CAS	e option
CODE		PER PACKAGE:†	PER PACKAGE: ++			CODE	DESCRIPT	TION		CODE	DESCRIPTIO	N
(Blank) LSA-J	(Blank) A - J	10/100 10/100	10/100 10/100			(Blank)	_			Blank) —	
	A - J K - T	10/100	10/100			H		v/Horizor	ntal	U	Uppercase	(Capital) Lette
LSK-T	N = 1						Oriontati	ion				
LSK-T LSQ-Z	Q - Z	10/100	10/100				Orientati			- L	Lowercase	Letters
LSK-T			10/100 10/100 5/100			V		<i>w</i> /Vertica	I		Lowercase	Letters



MARKER ORIENTATION







MARKER STRIPS UICK

Standard markings or blank, the WTB2-M quick marker strips are ideally designed to fit blocks of certain widths. An entire strip of markers can be installed at the same time without having to separate the markers, reducing labor and installation time. The Quick Marker Strip Product Guide is below to help match the appropriate marker to each terminal block.

QUICK MARKER STRIP PRODUCT GUIDE								
MARKER TYPE	CORRESPONDING TERMINAL BLOCK							
	WTB2-	WTB2S-						
WTB2-M2	MW4, W4DD, W4DDB, TL2, TL2S, TL2SL, FB52 ⁽²⁾ , FB525L ⁽²⁾ , FB52DB ⁽²⁾	_						
WTB2-M5A		MW2						
WTB2-M5	W2	W2, W2G, W2-12, W2-22						
WTB2-M6	W4, W2/4G, W4-12, W4-22, DB1	W4, W4G, W4-12, W4-22						
WTB2-M8	W6, FB52 ⁽¹⁾ , FB52L ⁽¹⁾ , FB52DB ⁽¹⁾	W6, W6G, W6-12, W6-22						
WTB2-M9	FB1, FB1L							
WTB2-M10A		MW2-22						
WTB2-M10	W10, W6/10G							
WTB2-M12	W16, W25	_						
WTB2-M15	W35, W16/35G	_						

1 Marker installed on screw terminal. 2 Marker installed on fuse carrier/disconnect arm.

CUSTOM MARKER STRIPS

WTB2-M marking strips can be custom printed providing unique markers for any application. These markers are available in different sizes. Both alpha and numeric characters and symbols can be printed on the markers. Custom markers are not available

CUSTOM MARKER STRIPS								
CODE	DESCRIPTION	MARKERS PER/PKG.	LIST EACH MARKER					
WTB2-M2-P	Custom White Marker 6mm x 5mm	100	\$0.73					
WTB2-M5A-P	Custom White Marker 5mm x 5mm	100	\$0.73					
WTB2-M5-P	Custom White Marker 5mm x 10mm	100	\$0.73					
WTB2-M6-P	Custom White Marker 6mm x 10mm	100	\$0.73					
WTB2-M8-P	Custom White Marker 8mm x 11mm	100	\$0.73					
WTB2-M9-P	Custom White Marker 9mm x 10mm	100	\$0.79					
WTB2-M10A-P	Custom White Marker 10mm x 5mm	100	\$0.73					
WTB2-M10-P	Custom White Marker 10mm x 11mm	100	\$0.84					
WTB2-M12-P	Custom White Marker 12mm x 11mm	100	\$0.84					
WTB2-M15-P	Custom White Marker 15mm x 11mm	100	\$0.84					

CUSTOM PRINTING SET-UP FEES

Our plotter system and software have almost unlimited capabilities for print-ing custom terminal block markers. The user-friendly operator views work on a "what you see is what you get" principle. Meaning you can adjust char-acter size and type, rotate characters, and plot symbols from Excel files.

Following is the maximum number of markers in one file: WTB2-M2, -M5A 1,300 markers

1,JUU IIIdikeis
900 markers
600 markers
400 markers

Each custom marker package contains 100 markers (10 markers per strip, 10 strips per package), allowing up to 100 unique markings. See the image below for an example.

RKER

1	2	3	4	5	6	7	8	9	0
а	b	C	d	е	f	g	h	i	j
11		22	44			77		00	0
	22	33	44	55	66	- 11	88	99	U
1!	2@	3#	4	5%	6^	7&	8*	9(0)

You can download the Marker Template file from our website, fill out the Questionnaire section along with your desired markings, and send it back to us. The naming convention for the Marker template file will be the PO number. For example: "33601-1.xls" (where 33601 represents your purchase order number, and -1, -2, -3 represents the number of files submitted).

DISCOUNT

CHEDULE

G

for same day shipping.

3601-1.xls
33601-2.xls
3601-3.xls

Note: It is necessary to submit the Marker Template file with all its tabs (Questionnaire tab and respective Markings tab).

If you submit the Marker Template file with us, NO FEE will be charged. However, if you choose not to submit the file and request c3controls to gen-erate the markings on your behalf, then there is a \$50 fee.

If you have questions regarding custom printing, contact our customer first team at 724.775.7926.



The following table may be used as a guideline for selecting the appropriate slotted screwdriver blade dimension for use with c3controls' WTB2 series terminal blocks.

GL	JIDE FOR SELECTIN	G APPROP	PRIATE SLO	DTTED SCR	EWDRIVE	R BLADE D	IMENSION	I (MM)	
		2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.5
ТҮРЕ	CAT NO.								
	WTB2-BRKT13								
	WTB2-DB1			x					
	WTB2-EB					x			
	WTB2-EB2					x			
	WTB2-EB3								x
	WTB2-FB1			x					
	WTB2-FB130			~		x			
	WTB2-FB1L			x		~			
	WTB2-FB52			x					
	WTB2-FB52DB			x					
	WTB2-FB52L			x					
	WTB2-MW4								+
	WTB2-PDB80	-		X	-				
	WTB2-TL2	×		x		X			
		X							
	WTB2-TL2S WTB2-TL2SLN	X							
		X							
	WTB2-TL2SLP	Х	-						
	WTB2-W10					X			
	WTB2-W10/xCB ^①		X						
SCREW CLAMP	WTB2-W16					x			
	WTB2-W16/35G								x
	WTB2-W16/xCB1		x						
	WTB2-W2		x						ļ
	WTB2-W2/4G			x					
	WTB2-W2/xCB1		х						
	WTB2-W25						x		
	WTB2-W25/xCB1					x			
`	WTB2-W35							x	
	WTB2-W35/xCB1					x			
	WTB2-W4			x					
	WTB2-W4-12		х						
	WTB2-W4-22		х						
	WTB2-W4/xCB ¹		x						
	WTB2-W4D/xCB1		x						
	WTB2-W4DD			x					
	WTB2-W4DDB			x					
	WTB2-W6					x			
	WTB2-W6/10G					x			
	WTB2-W6/xCB1		x						
	WTB2-W70								x
	WTB2-W95 ²								
	WTB2S-MW2		х						<u> </u>
	WTB2S-MW2-22		x					1	
	WTB2S-W2		X						
	WTB2S-W2-12		x						
	WTB2S-W2-22		x						<u> </u>
SPRING CLAMP	WTB2S-W2G		x						
	WTB2S-W2G		^	x					+
	WTB2S-W4-12			x					+
	WTB2S-W4-12		-						+
	WTB2S-W4-22 WTB2S-W4G			X					+
				X					
	WTB2S-W6					X		1	
	WTB2S-W6-12		-			X			
	WTB2S-W6-22					X			
	WTB2S-W6G					X			

①x= 2, 3, 4 or 10 ②Phillips nr.2 ③Allen 6mm

ШEC

TERMINAL BLOCKS



SCREW CLAMP FEED THROUGH







WTB2-W6 (50A)







WTB2-W25 (115A)







SCREW CLAMP FEED THROUGH (CONT.)



WTB2-W70 (150A)



WTB2-W95 (230A)



SCREW CLAMP GROUND



WTB2-W6/10G



WTB2-W16/35G





EC TERMINAL BLOCKS



series



R,

53mm (2-5/64")



66.2mm (2-39/64")



IEC

TERMINAL BLOCKS

SCREW CLAMP END PLATES



WTB2-EPW4-22

WTB2-EPW4DD 55mm (2-11/64") 2.5mm (7/64") 37.8mm (1-1/2")

WTB2-EPW4-12



65mm (2-9/16") 2.5mm (7/64") 41mm (1-39/64")

WTB2-EPTL2



WTB2-EPFB52





WTB2-EPTL2S

WTB2-EPDB1





WTB2-EPMW4



eries



Section 22 | 40 724.775.7926 :: www.c3controls.com







series



27mm (1-5/64")

ł

35mm (1-3/8")



