

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26 D-32758 Detmold Germany

www.weidmueller.com

Product image













Space-saving supply modules

Our supply terminals enable potentials to be fed at the input – e.g.

neutral or minus potentials – or switched potentials to be fed at the output. In

conjunction with precisely fitting cross-connections from the TEMRSERIES,

the connections for the cables on the relay module remain free for actuators

or sensors. No additional feed-through terminal blocks are required, resulting

in huge space savings in the panel. At the same time, the wiring is simplified

as no double wire-end ferrules are required for the potential feed.

General ordering data

TERMSERIES, Supply module, Number of con- tacts: 5, , Continuous current: 10 A, Screw connec- tion
<u>1240780000</u>
TXS SUPPLY
4050118028140
10 items





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Technical data

Approvals			
Approvals	(€		
	CCA		
ROHS	Conform		
Dimensions and weights			
Depth	81.5 mm	Depth (inches)	3.2087 inch
Height	89.6 mm	Height (inches)	3.5276 inch
Width	6.4 mm	Width (inches)	0.252 inch
		vilatri (inches)	0.252 Inch
Net weight	24 g		
Temperatures			
Storage temperature	-40 °C85 °C	Operating temperature	-40 °C60 °C
Humidity	5-95% relative humidity,	-1 200000 200000	
,	Tu = 40° C, without		
	condensation		
Environmental Product Comp	liance		
RoHS Compliance Status	Compliant without exemption	n	
REACH SVHC	No SVHC above 0.1 wt%		
Load side			
Continuous sumant	10.4	May aviitalain mualtana AC	2E0.V
Continuous current	10 A	Max. switching voltage, AC	250 V
Max. switching voltage, DC	250 V	Contact type	5
General data			
Operating altitude	≤ 2000 m, above sea level		
Mounting rail	TS 35		
Colour	black		
UL94 flammability rating component	Component	Housing	
OLO- Hammability fating component	UL94 flammability rating	V-0	
	OL94 Hammability fating	V-0	
Insulation coordination			
Rated voltage	300 V	Pollution severity	2
Surge voltage category	III	Dielectric strength for control side - load	
	011//4.0/50	side	IDOO
Impulse withstand voltage	6 kV (1.2/50 μs)	Protection degree	IP20
Connection data			
Wire connection method	Screw connection	Stripping length, rated connection	8 mm
Tightening torque, max.	0.4 Nm	Clamping range, rated connection	1.5 mm ²
Clamping range, min.	0.14 mm ² AWG 26	Clamping range, max. Wire connection cross section AWG,	2.5 mm ²
Wire connection cross section AWG, min.	AVVG 20	wire connection cross section AVVG, max.	AWG 14
Wire cross-section, solid, min.	0.14 mm ²	Wire cross-section, solid, max.	2.5 mm ²
vvire cross-section, solid, min.	U. 14 IIIIII ⁶	vvire cross-section, solid, max.	∠.ט mm²

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Wire cross-section, solid, min. (AWG)

AWG 26

Catalogue status / Drawings

Wire cross-section, solid, max. (AWG)

AWG 14

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Technical data

Wire connection cross section, finely stranded, min.	0.14 mm ²	Wire connection cross section, finely stranded, max.	2.5 mm ²
Wire cross-section, finely stranded, min. (AWG)	AWG 26	Wire cross-section, finely stranded, max. (AWG)	. AWG 14
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.25 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	2.5 mm ²
Conductor cross-section, flexible, AEH (DIN 46228-1), min.	0.25 mm ²	Conductor cross-section, flexible, AEH (DIN 46228-1), max.	2.5 mm ²
Wire connection cross section, finely stranded, two clampable wires, min.	0.5 mm ²	Wire cross-section, finely stranded, two clampable wires, max.	1 mm²
Twin wire-end ferrules, min.	0.5 mm ²	Twin wire-end ferrules, max.	1 mm ²
Blade size	size PH0		

Classifications

			<u> </u>
ETIM 6.0	EC002586	ETIM 7.0	EC002586
ETIM 8.0	EC002586	ETIM 9.0	EC002586
ETIM 10.0	EC002586	ECLASS 9.1	27-37-16-92
ECLASS 10.0	27-37-16-92	ECLASS 11.0	27-37-16-92
ECLASS 12.0	27-37-16-92	ECLASS 13.0	27-37-16-92
ECLASS 14.0	27-37-16-92	ECLASS 15.0	27-37-16-92



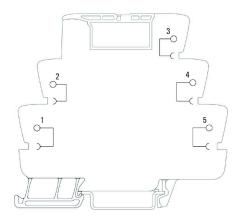
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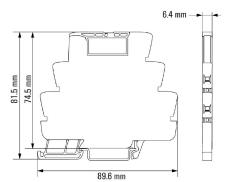
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Drawings

Wiring diagram



Dimensional drawing







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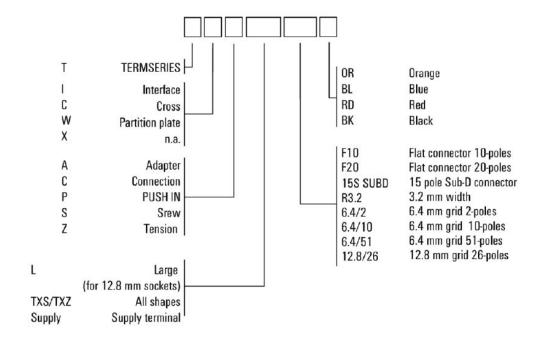
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Drawings

Miscellaneous

Type code TERMSERIES accessories



Type codes



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Accessories

Partition plate



Versatile separation plates

Separation plates can be used to group together signals visually, to electrically

isolate modules and to insert markings for a better overview. This makes

them a particularly versatile accessory. Separation plates increase the

clearance and creepage distances between two modules, thus increasing

the rated insulation voltage between two modules to up to 600 V. Double

separation plates can be marked with WAD5 or WS10/5 markers and

enable continuous cross-connections. Installation is made easier with the

perforations to individually break out the cross-connection channels.

- Partition plates visually separates groups from each other
- Indentations for individual breaking out the crossconnection channels
- Partition plates isolates between two modules by increasing the clearance and creepage distances of up to 600 V

General ordering data

Type TW TXS/TXZ R3.2
Order No. 1240800000
GTIN (EAN) 4050118028188
Qty. 10 ST

Version

TERMSERIES, Partition plate

Blank



WS markers are the perfect match for the W-series connectors. Thanks to their system compatibility, the WS tags can also be used with the I-series and the Z-series. The large marking surfaces do not only permit long character strings but also multi-line text. WS markers are ideal for labels with long, customised

WS markers are ideal for labels with long, customised character strings. Thanks to the proven MultiCard format, printing with PrintJet CONNECT oder/or Plotter is possible.

- Can be fitted in strips or individually
- Markers in proven MultiCard format

For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

General ordering data

Type WS 10/6 M MC NE WS
Order No. 1818400000
GTIN (EAN) 4032248310876
Oty. 600 ST

Version

WS, Terminal marker, 10 x 6 mm, Pitch in mm (P): 6.00 Weidmueller,

Allen-Bradley, white

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Accessories

Cross-connections



Adjustable cross-connections Increase the flexibility of your cross-connections. The TERMSERIES CROSS-CONNECTION (TCC) enables individually adjustable cross-connections with up to 51 poles. The maximum number of pluggable poles has been increased to 32 poles. The strip material can be shortened to the required length very easily. The cross-connectors convince thanks to their easy handling and visibility as well as their universal connection possibilities. An additional web prevents the spring from deforming during assembly.

- Individually adjustable cross-connection with 51 poles
- Additional bar to avoid deformation of the spring
- Increased cross-connection up to 32 poles possible
- Vibration resistance

C		
	ordering data	
Туре	TCC 6.4/51 RD	Version
Order No.	<u>2556410000</u>	TERMSERIES, Cross-connector
GTIN (EAN)	4050118566925	
Qty.	10 ST	
Туре	TCC 6.4/51 OR	Version
Order No.	<u>2556370000</u>	TERMSERIES, Cross-connector
GTIN (EAN)	4050118566680	
Qty.	10 ST	
Туре	TCC 6.4/51 BL	Version
Order No.	<u>2556450000</u>	TERMSERIES, Cross-connector
GTIN (EAN)	4050118566963	
Qty.	10 ST	
Туре	TCC 6.4/51 BK	Version
Order No.	<u>2556490000</u>	TERMSERIES, Cross-connector
GTIN (EAN)	4050118567007	
Qty.	10 ST	
Туре	TCC 6.4/2 OR	Version
Order No.	<u>2556350000</u>	TERMSERIES, Cross-connector
GTIN (EAN)	4050118566826	
Qty.	10 ST	
Туре	TCC 6.4/2 BL	Version
Order No.	<u>2556430000</u>	TERMSERIES, Cross-connector
GTIN (EAN)	4050118566949	
Qty.	10 ST	
Туре	TCC 6.4/2 BK	Version
Order No.	2556470000	TERMSERIES, Cross-connector
GTIN (EAN)	4050118566987	
Qty.	10 ST	
Туре	TCC 6.4/10 RD	Version
Order No.	2556400000	TERMSERIES, Cross-connector
GTIN (EAN)	4050118566918	
Qty.	10 ST	
Туре	TCC 6.4/10 OR	Version
Order No.	2556360000	TERMSERIES, Cross-connector
GTIN (EAN)	4050118566673	
Qty.	10 ST	



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Accessories

Туре	TCC 6.4/10 BL	Version
Order No.	2556440000	TERMSERIES, Cross-connector
GTIN (EAN)	4050118566956	
Qty.	10 ST	
Туре	TCC 6.4/10 BK	Version
Order No.	2556480000	TERMSERIES, Cross-connector
GTIN (EAN)	4050118566994	
Qty.	10 ST	
Туре	TCC 12.8/26 RD	Version
Order No.	2556420000	TERMSERIES, Cross-connector
GTIN (EAN)	4050118566932	
Qty.	10 ST	
Туре	TCC 12.8/26 OR	Version
Order No.	2556380000	TERMSERIES, Cross-connector
GTIN (EAN)	4050118566697	
Qty.	10 ST	
Туре	TCC 12.8/26 BL	Version
Order No.	2556460000	TERMSERIES, Cross-connector
GTIN (EAN)	4050118566970	
Qty.	10 ST	
Туре	TCC 12.8/26 BK	Version
Order No.	2556500000	TERMSERIES, Cross-connector
GTIN (EAN)	4050118567014	
Qty.	10 ST	
Туре	TCC 6.4/2 RD	Version
Order No.	2556390000	TERMSERIES, Cross-connector
GTIN (EAN)	4050118566901	
Qty.	10 ST	

Crosshead screwdriver Phillips



Crosshead screwdriver, Phillips, SDK PH DIN 5262, ISO 8764/2-PH, output to ISO 8764-PH, ChromTop tip, SoftFinish grip

General ordering data

Туре	SDK PH0 X 60	Version
Order No.	2749400000	Screwdriver, Blade width (B): 0 mm, 60 mm, Blade thickness (A): 0
GTIN (EAN)	4050118895629	
Qty.	1 ST	

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Accessories

Slotted screwdriver



Slotted screwdriver with rounded blade SD DIN 5265, ISO 2380/2, output to DIN 5264, ISO 2380/1. ChromTop tip, SoftFinish grip

General ordering data

Туре	SDS 0.6X3.5X100	Version
Order No.	2749340000	Screwdriver, Blade width (B): 3.5 mm, Blade length: 100 mm, Blade
GTIN (EAN)	4050118895568	thickness (A): 0.6 mm
Qty.	1 ST	
Туре	SDIS SLIM 0.6X3.5X100	Version
Type Order No.	SDIS SLIM 0.6X3.5X100 2749610000	Version Mounting tool, Blade width (B): 3.5 mm, Blade length: 100 mm, Blade

WS 12/6



WS/DEK

MultiMark terminal markers use an innovative composite material made from two components. The hard base contour of the marker snaps securely into the connector. The elastic surface finish makes the marker easy to mount. This specially punched material enables the strips to be stretched to accommodate the slight variations in spacing that tend to add up, especially with long terminal blocks. Another advantage: the excellent printability of the surface material guarantees durable and wear-resistant labelling. A print resolution of 300 dpi also produces a very legible script.

Your benefits with MultiMark

- Firm hold and durable printing
- Continuous strips save installation time
- Easy mounting thanks to an innovative composite material
- · Large label field for optimal legibility
- High flexibility thanks to manufacturer independence

General ordering data

Туре	WS 12/6 MM WS	Version
Order No.	2007200000	WS, Terminal marker, 12 x 6 mm, Weidmueller, white
GTIN (EAN)	4050118391886	
Qty.	600 ST	

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