

TR BD WPD**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Installation wiring poses particular challenges in terms of the design of modular terminal blocks. The solutions need to be both economical and compact. Simple handling and clarity also need to be guaranteed. Installation distribution and small distributors offer little space for wiring. Our modular terminal blocks for building installations meet all requirements.

General ordering data

Version	Multi-tier modular terminal, Screw connection, Miscellaneous, 25 mm ² , Number of connections: 20, Number of levels: 1, TS 35, V-0
Order No.	8000122109
Type	TR BD WPD
GTIN (EAN)	4099986844247
Qty.	1 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Depth	49.3 mm	Depth (inches)	1.9409 inch
Height	55.7 mm	Height (inches)	2.1929 inch
Width	248 mm	Width (inches)	9.7638 inch
Net weight	496.3 g		

Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-50 °C...85 °C
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	130 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1

Material data

Basic material	Wemid	Colour	Miscellaneous
UL 94 flammability rating	V-0		

System specifications

End cover plate required	No	Number of levels	1
Mounting rail	TS 35	N-function	Yes

Additional technical data

Open sides	closed	Explosion-tested version	No
Type of mounting	Direct mounting		

Conductors for clamping (rated connection)

Wire connection cross section AWG, max.	AWG 4	Connection direction	on side
Stripping length	19 mm	Type of connection	Screw connection
Number of connections	20	Clamping range, max.	25 mm ²
Clamping range, min.	1.5 mm ²	Clamping screw	M 6
Blade size	Gr. PZ2	Wire connection cross section AWG, min.	AWG 16
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	15 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	15 mm ²
Wire connection cross section, finely stranded, min.	15 mm ²	Connection cross-section, stranded, min.	15 mm ²
Wire connection cross-section, solid core, min.	15 mm ²	Connection cross-section, finely stranded, min.	15 mm ²

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General

Wire connection cross section AWG, max.	AWG 4	Wire connection cross section AWG, min.	AWG 16
Standards	IEC 60947-7-1	Mounting rail	TS 35

Rating data

Rated cross-section	25 mm ²	Nominal current	152 A
Current at maximum wires	152 A	Standards	IEC 60947-7-1
Surge voltage category	III	Pollution severity	3

Classifications

ETIM 8.0	EC000897	ETIM 9.0	EC000897
ETIM 10.0	EC000897	ECLASS 14.0	27-25-01-02
ECLASS 15.0	27-25-01-02		