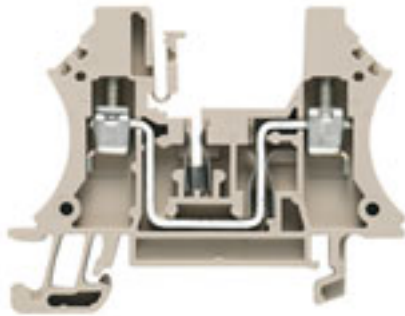


WPO 4**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

Why not integrating simple electrical functions into a feed through terminal. It has the same slim design of our feed-through terminal blocks - with additional functions such as cross-connections that can be used. Often, you only need a small component to integrate an external device into your automation technology. Our modular terminal blocks with electronic components make this possible; quickly, simply, and with a perfect fit.

General ordering data

Version	Component terminal block, Screw connection, dark beige, 4 mm ² , 250 V, 250 V, Number of connections: 2, Number of levels: 1, TS 35
Order No.	1036000000
Type	WPO 4
GTIN (EAN)	4008190278175
Qty.	50 pc(s).

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Technical data

Dimensions and weights

Depth	46.5 mm	Depth (inches)	1.831 inch
Depth including DIN rail	47 mm	Height	60 mm
Height (inches)	2.362 inch	Width	6 mm
Width (inches)	0.236 inch	Net weight	10.89 g

Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-5 °C...40 °C
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	120 °C

Material data

Material	Wemid	Colour	dark beige
UL 94 flammability rating	V-0		

System specifications

Version	Screw connection, for plug-in cross-connector, One end without connector	End cover plate required	Yes
Number of potentials	1	Number of levels	1
Number of clamping points per level	2	Number of potentials per tier	1
Levels cross-connected internally	No	PE connection	No
Rail	TS 35	N-function	No
PE function	No	PEN function	No

2 clampable conductors (H05V/H07V) with equal cross-section (rated connection)

Wire connection cross section, finely stranded, two clampable wires, min.	0.5 mm ²	Wire cross-section, finely stranded, two clampable wires, max.	1.5 mm ²
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Additional technical data

Explosion-tested version	No	Number of similar terminals	1
Open sides	right	Type of mounting	Snap-on

CSA rating data

Certificate No. (CSA)	200039-1057876	Current size B (CSA)	10 A
Current size D (CSA)	10 A	Voltage size B (CSA)	300 V
Voltage size D (CSA)	300 V	Wire cross section max. (CSA)	12 AWG
Wire cross section min. (CSA)	26 AWG		

Conductors for clamping (additional connection)

Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max.	4 mm ²
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Technical data

Conductors for clamping (rated connection)

Blade size	0.6 x 3.5 mm	Clamping range, max.	4 mm ²
Clamping range, min.	0.13 mm ²	Clamping screw	M 3
Connection cross-section, stranded, max.	4 mm ²	Connection cross-section, stranded, min.	0.5 mm ²
Connection direction	on side	Gauge to IEC 60947-1	A3
Number of connections	2	Stripping length	8 mm
Tightening torque, max.	1 Nm	Tightening torque, min.	0.5 Nm
Torque level with DMS electric screw-driver	2	Type of connection	Screw connection
Type of connection 2	Screw connection	Wire connection cross section AWG, max.	AWG 12
Wire connection cross section AWG, min.	AWG 26	Wire connection cross section, finely stranded, max.	4 mm ²
Wire connection cross section, finely stranded, min.	0.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	2.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	2.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm ²	Wire connection cross-section, solid core, max.	4 mm ²
Wire connection cross-section, solid core, min.	0.5 mm ²		

Dimensions

TS 35 offset	32 mm
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General

Rail	TS 35	Standards	IEC 60947-7-1
Wire connection cross section AWG, max.	AWG 12	Wire connection cross section AWG, min.	AWG 26

Rating data

Rated cross-section	4 mm ²	Rated voltage	250 V
Rated DC voltage	250 V	Rated current	32 A
Current at maximum wires	32 A	Standards	IEC 60947-7-1
Volume resistance according to IEC 60947-7-x	1 mΩ	Rated impulse withstand voltage	4 kV
Power loss in accordance with IEC 60947-7-x	1.02 W	Pollution severity	3

UL rating data

Certificate No. (cURus)	E60693	Conductor size Factory wiring max. (cURus)	12 AWG
Conductor size Factory wiring min. (cURus)	26 AWG	Conductor size Field wiring max. (cURus)	12 AWG
Conductor size Field wiring min. (cURus)	26 AWG	Current size B (cURus)	10 A
Current size D (cURus)	10 A	Voltage size B (cURus)	300 V
Voltage size D (cURus)	300 V		

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Technical data

Classifications

ETIM 6.0	EC000903	ETIM 7.0	EC000903
ETIM 8.0	EC000903	ETIM 9.0	EC000903
ETIM 10.0	EC000903	ECLASS 9.0	27-14-11-27
ECLASS 9.1	27-14-11-47	ECLASS 10.0	27-14-11-27
ECLASS 11.0	27-14-11-27	ECLASS 12.0	27-14-11-27
ECLASS 13.0	27-25-01-14	ECLASS 14.0	27-25-01-14
ECLASS 15.0	27-25-01-14		

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Important note

Product information	The allowed continuous operating temperature must be observed
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Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319226/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319260/-T1z1mm-S800/
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E60693

Downloads

Approval/Certificate/Document of Conformity	CE Declaration of Conformity UKCA declaration of conformity Confirmation of Standards EN 45545-2_2020-10
Engineering Data	CAD data – 21857_WPO_4_DXF.dxf CAD data – STEP
User Documentation	StorageConditionsTerminalBlocks
Catalogues	Catalogues in PDF-format
Brochures	

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Drawings

