

PPE 16S**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image****Building installation wiring**

For building installations, we offer a complete system that revolves around the 10×3 copper rail and comprises perfectly coordinated components: from installation terminal blocks, neutral conductor terminal blocks and distribution terminal blocks to comprehensive accessories such as busbars and busbar holders.

General ordering data

Version	PE terminal, PUSH IN, 16 mm ² , 1920 A (16 mm ²), Green/yellow
Order No.	1139570000
Type	PPE 16S
GTIN (EAN)	4050118027174
Qty.	10 pc(s).

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Technical data

Dimensions and weights

Depth	47.5 mm	Depth (inches)	1.87 inch
Depth including DIN rail	48 mm	Height	96.5 mm
Height (inches)	3.799 inch	Net weight	50.14 g
Width	12.1 mm	Width (inches)	0.476 inch

Temperatures

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

Material data

Material	Wemid	Colour	Green/yellow
UL 94 flammability rating	V-0		

System specifications

Version	PUSH IN connection, With PE 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	Yes
Rail	TS 35	N-function	No
PE function	Yes	PEN function	Yes

Additional technical data

Explosion-tested version	Yes	Installation advice	Direct mounting
Open sides	right	Type of mounting	Snap-on

Conductors for clamping (rated connection)

Blade size	1.0 x 5.5 mm	Clamping range, max.	16 mm ²
Clamping range, min.	2.5 mm ²	Connection cross-section, finely stranded, max.	16 mm ²
Connection direction	top	Gauge to IEC 60947-1	B6
Number of connections	2	Stripping length	18 mm
Type of connection	PUSH IN	Wire connection cross section, finely stranded, max.	16 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	16 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	2.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	10 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	2.5 mm ²
Wire connection cross-section, solid core, max.	16 mm ²	Wire connection cross-section, solid core, min.	2.5 mm ²

General

Installation advice	Direct mounting	Rail	TS 35
Standards	IEC 60947-7-2		

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Technical data**Rating data**

Power loss in accordance with IEC 60947-7-x	2.43 W	Rated cross-section	16 mm ²
Rated voltage to adjoining terminal	800 V	Rated current	76 A
Standards	IEC 60947-7-2	Volume resistance according to IEC 60947-7-x	0.42 mΩ
Rated impulse withstand voltage to adjacent terminal	8 kV	Pollution severity	3

Classifications

ETIM 6.0	EC000901	ETIM 7.0	EC000901
ECLASS 9.0	27-14-11-41	ECLASS 9.1	27-14-11-41
ECLASS 10.0	27-14-11-41	ECLASS 11.0	27-14-11-41

Approvals

Approvals



ROHS

Conform

Downloads

Approval/Certificate/Document of Conformity	EAC certificate Declaration of Conformity Declaration of Conformity
Engineering Data	STEP
Engineering Data	EPLAN, WSCAD
User Documentation	StorageConditionsTerminalBlocks

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Drawings

