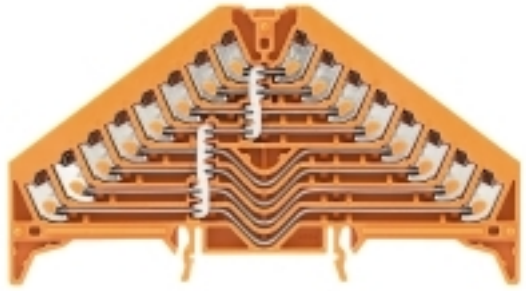
P-series
PPV 8 OR 35X7.5 DGR

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Product image



Save space by connecting with these multi-tier terminals with PUSH IN connection technology.

The product line includes the four-channel, eight-channel and also the innovative sixteen-channel feed-through terminal blocks. The four-channel and eight-channel terminals are also available as potential distribution terminals.

The benefits:

• More than 1700 signals per metre can be distributed with the 16-channel terminal block.

• Red and white actuators make it easier to assign wires to their terminal points.

• The PUSH IN connections make wiring quick and convenient.

General ordering data

Type	PPV 8 OR 35X7.5 DGR
Order No.	1301640000
Version	P-series, Potential distributor, Rated cross-section: 1.5 mm², Number of levels: 8, Number of connections: 32, Colour: orange
GTIN (EAN)	4050118098976
Qty.	20 pc(s).

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Technical data

Dimensions and weights

Width	9.2 mm	Width (inches)	0.362 inch
Height	120 mm	Height (inches)	4.724 inch
Depth	65.5 mm	Depth (inches)	2.579 inch
Net weight	50.65 g		

Temperatures

Storage temperature, max.	70 °C	Storage temperature, min.	-25 °C
Storage temperature	-25 °C...70 °C	Temperature range, installation, min.	-10 °C
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	130 °C
Temperature range, installation, max.	40 °C		

Material data

Material	Polycarbonate	Colour	orange
UL 94 flammability rating	V-0		

System specifications

Version	PUSH IN connection, Vertically cross-connected, One end without connector	Number of levels	8
No. of clamping points per level	4	Number of potentials per tier	1
Levels cross-connected internally	Yes	PE connection	No
Rail	TS 35 x 7.5		

Additional technical data

Type of mounting	Snap-on

Conductors for clamping (rated connection)

Clamping range, max.	1.5 mm²	Clamping range, min.	0.13 mm²
Connection cross-section, stranded, max.	1.5 mm²	Connection cross-section, stranded, min.	0.5 mm²
Number of connections	32	Stripping length	10 mm
Type of connection	PUSH IN	Wire connection cross section AWG, max.	AWG 16
Wire connection cross section AWG, min.	AWG 24	Wire connection cross section, finely stranded, max.	1.5 mm²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	1.5 mm²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	1.5 mm²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm²
Wire connection cross-section, finely stranded, min.	0.5 mm²	Wire connection cross-section, solid core, min.	0.5 mm²

Rating data

Rated cross-section	1.5 mm²

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Technical data

UL rating data

Certificate No. (cURus)	E60693	Conductor size Factory wiring max. (cURus)	16 AWG
Conductor size Factory wiring min. (cURus)	26 AWG	Conductor size Field wiring max. (cURus)	16 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		

Classifications

ETIM 5.0	EC000897	ETIM 6.0	EC000897
eClass 6.2	27-14-11-20	eClass 7.1	27-14-11-20
eClass 8.1	27-14-11-24	eClass 9.0	27-14-11-20
eClass 9.1	27-14-11-20		

Approvals

Approvals	
ROHS	Conform

Downloads

Approval/Certificate/Document of Conformity	DE_PT1441_20160418_304_ISSUE01.pdf
Engineering Data	EPLAN, WSCAD, Zuken E3.S
Engineering Data	STEP
User Documentation	Beipackzettel_PRV_PPV.pdf

Safety note

Safety notice	Safety Information

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Drawings

