

PPV 8 OR 35X7.5 DGR**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Product image

The potential distribution terminal blocks PPV offer the possibility of wiring up to 32 conductors of one potential on only one terminal block. The optimised design guarantees a space saving of up to 50 percent in the panel. And the unique V-shape of the current bars ensures consistently low contact resistances.

General ordering data

Version	P-series, Potential distributor, Rated cross-section: 1.5 mm ² , Number of levels: 8, Number of connections: 32, Colour: orange
Order No.	1301640000
Type	PPV 8 OR 35X7.5 DGR
GTIN (EAN)	4050118098976
Qty.	20 pc(s).

Creation date March 2, 2023 9:52:26 AM CET

Catalogue status 18.02.2023 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

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

Temperatures

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

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
Number 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
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Conductors for clamping (rated connection)

Clamping range, max.	1.5 mm ²	Clamping range, min.	0.13 mm ²
Connection cross-section, stranded, max.	1.5 mm ²	Connection cross-section, stranded, min.	0.5 mm ²
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 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.	1.5 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.	1.5 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, min.	0.5 mm ²

General

Rail	TS 35 x 7.5	Wire connection cross section AWG, max.	AWG 16
Wire connection cross section AWG, min.	AWG 24		

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Rating data

Rated cross-section	1.5 mm ²	Volume resistance according to IEC 60947-7-x	1.83 mΩ
Power loss in accordance with IEC 60947-7-x	0.56 W		

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 6.0	EC000897	ETIM 7.0	EC000897
ETIM 8.0	EC000897	ECLASS 9.0	27-14-11-20
ECLASS 9.1	27-14-11-20	ECLASS 10.0	27-14-11-20
ECLASS 11.0	27-14-11-20	ECLASS 12.0	27-14-11-20

Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E60693

Downloads

Approval/Certificate/Document of Conformity	EAC certificate Declaration of Conformity CE Declaration of Conformity all terminals UKCA declaration of conformity
Engineering Data	CAD data – STEP
Engineering Data	WSCAD, Zuken E3.S
User Documentation	Beipackzettel_PRV_PPV.pdf StorageConditionsTerminalBlocks
Catalogues	Catalogues in PDF-format

Data sheet

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Drawings

