

PRV 16 BL 35X7.5 WS/RT**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

PUSH IN terminal blocks for Signal marshalling (PRV) with up to 16 connection levels are specially designed to meet the requirements for wiring initiator and actuator signals in process control engineering. 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, Patch distributor, Rated cross-section: 1.5 mm ² , Number of levels: 16, Number of connections: 64, Colour: blue, Colour of operational elements: white-red, TS 35 x 7.5
Order No.	1267820000
Type	PRV 16 BL 35X7.5 WS/RT
GTIN (EAN)	4032248112715
Qty.	20 pc(s).

Creation date October 11, 2022 7:13:59 PM CEST

Catalogue status 07.10.2022 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

Depth	106 mm	Depth (inches)	4.173 inch
Height	225 mm	Height (inches)	8.858 inch
Width	9.2 mm	Width (inches)	0.362 inch
Net weight	121.3 g		

Temperatures

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

Material data

Material	Polycarbonate	Material of operational elements	PBT
Colour	blue	Colour of operational elements	white-red
UL 94 flammability rating	V-0		

System specifications

Version	PUSH IN connection, One end without connector	End cover plate required	Yes
Number of levels	16	Number of clamping points per level	4
Number of potentials per tier	16	Levels cross-connected internally	No
PE connection	No	Rail	TS 35 x 7.5

Additional technical data

Type of mounting	Snap-on
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CSA rating data

Certificate No. (CSA)	200039-2406089	Current size B (CSA)	1 A
Current size D (CSA)	1 A	Voltage size B (CSA)	300 V
Voltage size D (CSA)	300 V	Wire cross section max. (CSA)	16 AWG
Wire cross section min. (CSA)	26 AWG		

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Technical data

Conductors for clamping (rated connection)

Blade size	0.6 x 3.5 mm	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	Connection direction	Inclined / angled
Number of connections	64	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, max.	1.5 mm ²
Wire connection cross-section, solid core, min.	0.5 mm ²		

General

Rail	TS 35 x 7.5	Standards	IEC 60947-7-1, DIN EN 60079
Wire connection cross section AWG, max.	AWG 16	Wire connection cross section AWG, min.	AWG 24

Rating data

Rated cross-section	1.5 mm ²	Rated voltage	250
Rated current	6 A	Current at maximum wires	11 A
Standards	IEC 60947-7-1, DIN EN 60079	Volume resistance according to IEC 60947-7-x	1.83 mΩ
Rated impulse withstand voltage	4 kV	Power loss in accordance with IEC 60947-7-x	0.56 W
Pollution severity	3	Surge voltage category	III

UL rating data

Certificate No. (cURus)	E60693	Current size B (cURus)	1 A
Current size D (cURus)	1 A	Voltage size B (cURus)	300 V
Voltage size D (cURus)	300 V	Wire cross section max. (cURus)	16 AWG
Wire cross section min. (cURus)	26 AWG		

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

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Technical data

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	EPLAN, WSCAD, Zuken E3.S
User Documentation	Beipackzettel_PRV_PPV.pdf Usage of terminals in EXi atmospheres StorageConditionsTerminalBlocks
Catalogues	Catalogues in PDF-format
Brochures	

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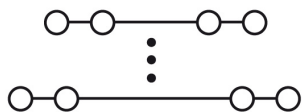
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Drawings



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