

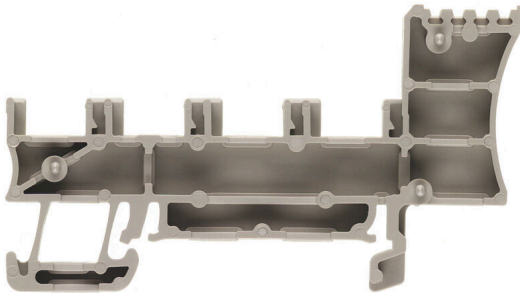
ZPV 1.5

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Product image



The modular ZIA distribution system for simple signal wiring is based on stackable individual modules with proven tension spring connection technology. Thanks to the integrated cross-connection and the combination of socket and pin contacts, variable distribution strips can be flexibly assembled. The base elements are simply snapped onto TS35 DIN rails and are available in various designs for 3- and 4-wire connections. This allows the system to be configured individually and tailored to the specific application.

General ordering data

Version	Potential distributor, Miscellaneous, 1.5 mm ² , Flange-mounted housing, Potential distributor
Order No.	1676630000
Type	ZPV 1.5
GTIN (EAN)	4008 190460013
Qty.	100 items

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Technical data

Approvals

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ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (UR) E60693

Dimensions and weights

Depth	38.35 mm	Depth (inches)	1.5098 inch
Depth including DIN rail	38.5 mm	Height	67.8 mm
Height (inches)	2.6693 inch	Width	5.1 mm
Width (inches)	0.2008 inch	Net weight	3.33 g

Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-50 °C...75 °C
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	120 °C

Environmental Product Compliance

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

Material data

Basic material	Wemid	Colour	dark beige
UL 94 flammability rating	V-0		

System specifications

Version	Flange-mounted housing, Potential distributor	End cover plate required	Yes
Number of levels	1	Number of clamping points per level	0
Levels cross-connected internally	No	PE connection	No
Mounting rail	TS 35	PE function	No

Additional technical data

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

CSA rating data

Wire cross section max. (CSA)	14 AWG	Certificate No. (CSA)	200039-1068678
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.	1.5 mm ²	Connection type, additional connection	Miscellaneous
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Technical data

Conductors for clamping (rated connection)

Connection direction	top	Stripping length	7 mm
Type of connection 2	Tension-clamp connection	Type of connection	Miscellaneous
Number of connections	1	Wire connection cross section, finely stranded, max.	1.5 mm ²
Connection cross-section, stranded, max.	1.5 mm ²		

Dimensions

TS 15 offset	32 mm	TS 32 offset	38 mm
TS 35 offset	38 mm		

General

Standards	IEC 60947-7-1	Mounting rail	TS 35
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Rating data

Rated cross-section	1.5 mm ²	Rated voltage	250 V
Rated DC voltage	250 V	Nominal current	17.5 A
Current at maximum wires	17.5 A	Standards	IEC 60947-7-1
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

UL rating data

Conductor size Factory wiring max. (UR)	14 AWG	Current size D (UR)	10 A
Conductor size Factory wiring min. (UR)	26 AWG	Certificate No. (UR)	E60693
Conductor size Field wiring min. (UR)	26 AWG	Voltage size D (UR)	300 V
Conductor size Field wiring max. (UR)	14 AWG		

Classifications

ETIM 8.0	EC000897	ETIM 9.0	EC000897
ETIM 10.0	EC000897	ECLASS 14.0	27-25-01-19
ECLASS 15.0	27-25-01-19		