

WZAD 240

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Product image**General ordering data**

Version	W-Series, Additional connection
Order No.	1802810000
Type	WZAD 240
GTIN (EAN)	4032248313754
Qty.	5 pc(s).

Creation date March 25, 2021 11:18:32 AM CET

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Depth	34.7 mm	Depth (inches)	1.366 inch
Height	58.6 mm	Height (inches)	2.307 inch
Net weight	17.6 g	Width	10.15 mm
Width (inches)	0.4 inch		

Temperatures

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

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Material data

Material	Wemid	Colour	dark beige
UL 94 flammability rating	V-0		

System specifications

Version	Additional connection	Number of levels	1
Number of clamping points per level	1		

Additional technical data

Explosion-tested version	No	Installation advice	Feed-through (bushing), Direct mounting
Type of fixing	Snap-on		

Conductors for clamping (rated connection)

Blade size	1.0 x 5.5 mm	Clamping range, max.	10 mm ²
Clamping range, min.	0.5 mm ²	Clamping screw	M 4
Connection cross-section, finely stranded, max.	10 mm ²	Connection cross-section, finely stranded, min.	0.5 mm ²
Connection cross-section, stranded, max.	10 mm ²	Connection cross-section, stranded, min.	0.5 mm ²
Connection direction	on side	Number of connections	1
Stripping length	11 mm	Tightening torque, max.	1.8 Nm
Tightening torque, min.	1.2 Nm	Twin wire-end ferrules, max.	6 mm ²
Twin wire-end ferrules, min.	0.5 mm ²	Type of connection	Screw connection
Wire connection cross section AWG, max.	AWG 8	Wire connection cross section AWG, min.	AWG 20
Wire connection cross section, finely stranded, max.	10 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	10 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.	10 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.	10 mm ²
Wire connection cross-section, solid core, min.	0.5 mm ²		

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Technical data**Dimensions**

Pitch in mm (P) 10 mm

General

Installation advice	Feed-through (bushing), Direct mounting	Wire connection cross section AWG, max.	AWG 8
Wire connection cross section AWG, min.	AWG 20		

Rating data

Power loss in accordance with IEC 60947-7-x	1.82 W	Rated cross-section	10 mm ²
Rated voltage	1,000 V	Rated current	57 A
Volume resistance according to IEC 60947-7-x	0.56 mΩ	Rated impulse withstand voltage	8 kV
Pollution severity	3		

Classifications

ETIM 6.0	EC002848	ETIM 7.0	EC002848
ECLASS 9.0	27-14-11-92	ECLASS 9.1	27-14-11-92
ECLASS 10.0	27-14-11-92	ECLASS 11.0	27-14-11-92

Approvals

ROHS Conform

Downloads

Engineering Data	STEP
Engineering Data	EPLAN, WSCAD, Zuken E3.S
User Documentation	StorageConditionsTerminalBlocks