

**WZAD 240**

**Weidmüller Interfaces GmbH & Co. KG**

Postfach 3030

32760 Detmold

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**Product image**



**General ordering data**

Version	W-Series, Additional connection
Order No.	<a href="#">1802810000</a>
Type	WZAD 240
GTIN (EAN)	4032248313754
Qty.	5 pc(s).

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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
Width	10.15 mm	Width (inches)	0.4 inch
Net weight	17.6 g		

## Temperatures

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

## 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 <sup>2</sup>
Clamping range, min.	0.5 mm <sup>2</sup>	Clamping screw	M 4
Connection cross-section, finely stranded, max.	10 mm <sup>2</sup>	Connection cross-section, finely stranded, min.	0.5 mm <sup>2</sup>
Connection cross-section, stranded, max.	10 mm <sup>2</sup>	Connection cross-section, stranded, min.	0.5 mm <sup>2</sup>
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 <sup>2</sup>
Twin wire-end ferrules, min.	0.5 mm <sup>2</sup>	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 <sup>2</sup>	Wire connection cross section, finely stranded, min.	0.5 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	10 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	10 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm <sup>2</sup>
Wire connection cross-section, solid core, max.	10 mm <sup>2</sup>	Wire connection cross-section, solid core, min.	0.5 mm <sup>2</sup>

## Dimensions

Pitch in mm (P)	10 mm
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Catalogue status 18.02.2023 / We reserve the right to make technical changes.

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## Technical data

### 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

Rated cross-section	10 mm <sup>2</sup>	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	Power loss in accordance with IEC 60947-7-x	1.82 W
Pollution severity	3		

### Classifications

ETIM 6.0	EC002848	ETIM 7.0	EC002848
ETIM 8.0	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	ECLASS 12.0	27-14-11-92

### Approvals

ROHS	Conform
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### Downloads

Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">WSCAD, Zuken E3.S</a>
User Documentation	<a href="#">StorageConditionsTerminalBlocks</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	