

**Z-series
ZTR 6-2 E / 230V UC**

Weidmüller Interface GmbH & Co. KG
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Product image

Similar to illustration

Shielding and earthing

Our protective earth conductor and shielding terminals featuring different connection technologies allow you to effectively protect both people and equipment from interference, such as electrical or magnetic fields. A comprehensive range of accessories rounds off our range.

General ordering data

Type	ZTR 6-2 E / 230V UC
Order No.	8817930000
Version	Test-disconnect terminal, Tension-clamp connection, 6 mm ² , 230 V, 20 A, Pivoting, dark beige
GTIN (EAN)	4032248517848
Qty.	10 pc(s).

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Technical data

Dimensions and weights

Width	16.2 mm	Width (inches)	0.638 inch
Height	70 mm	Height (inches)	2.756 inch
Depth	50 mm	Depth (inches)	1.969 inch
Depth including DIN rail	51 mm	Net weight	49.5 g

Temperatures

Storage temperature, max.	40 °C	Storage temperature, min.	10 °C
Storage temperature	10 °C...40 °C	Continuous operating temp., min.	-40 °C
Continuous operating temp., max.	85 °C		

Material data

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

System specifications

Version	Tension-clamp connection, Cross-connector, with LED, in closed state	End cover plate required	Yes
Number of potentials	1	Number of levels	1
No. of clamping points per level	4	Number of potentials per tier	1
Levels cross-connected internally	Yes	PE connection	No
Rail	TS 35	N-function	No
PE function	No	PEN function	No

Additional technical data

Installation advice	Direct mounting
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Conductors for clamping (rated connection)

Blade size	0.6 x 3.5 mm	Clamping range, max.	10 mm ²
Clamping range, min.	0.05 mm ²	Connection cross-section, stranded, max.	6 mm ²
Connection cross-section, stranded, min.	0.5 mm ²	Gauge to IEC 60947-1	A5
Number of connections	2	Stripping length	12 mm
Type of connection	Tension-clamp connection	Wire connection cross section, finely stranded, max.	6 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	6 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.	6 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm ²
Wire connection cross-section, finely stranded, 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		

Dimensions

TS 35 offset	41 mm
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Technical data
Disconnect terminals

Cross-disconnect	without	Slitting	Pivoting
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Rating data

Rated cross-section	6 mm ²	Rated voltage	230 V
Rated current	20 A	Current at maximum wires	20 A
Volume resistance according to IEC 60947-7-x	0.78 mΩ	Rated impulse withstand voltage	8 kV
Pollution severity	3		

Classifications

ETIM 3.0	EC000902	ETIM 4.0	EC000897
ETIM 5.0	EC000897	ETIM 6.0	EC000902
UNSPSC	30-21-18-01	eClass 6.2	27-14-11-20
eClass 7.1	27-14-11-20	eClass 8.1	27-14-11-26
eClass 9.0	27-14-11-26	eClass 9.1	27-14-11-26

Approvals

Approvals



ROHS	Conform
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Downloads

Approval/Certificate/Document of Conformity	DE_PT1181_20160418_1502_ISSUE01.pdf
Brochure/Catalogue	CAT 1 TERM 16/17 EN
Engineering Data	EPLAN_WSCAD
Engineering Data	STEP

Safety note

Safety notice	Safety Information
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