ZQV 4N/6 RD

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

www.weidmueller.com

Product image



The plug-in cross-connections feature easy handling and quick installation. This saves a great deal of time during installation in comparison with screwed solutions.

General ordering data

Version	Cross-connector (terminal), Plugged, Number of poles: 6, Pitch in mm (P): 6.10, Insulated: Yes, 32 A, red
Order No.	2460780000
Type	ZQV 4N/6 RD
GTIN (EAN)	4050118476200
Qty.	20 pc(s).

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Technical data

Dimensions and weights

Depth	27.95 mm	Depth (inches)	1.1 inch
Height	2.8 mm	Height (inches)	0.11 inch
Width	34.3 mm	Width (inches)	1.35 inch
Net weight	4.35 g		

Temperatures

Storage temperature	-25 °C...55 °C	Operating temperature	-60 °C...130 °C
Continuous operating temp., min.	-60	Continuous operating temp., max.	130

Material data

Material	Wemid	Colour	red
UL 94 flammability rating	V-0		

Additional technical data

Explosion-tested version	Yes	Type of fixing	Plugged

Cross-connector

Number of cross-connected terminals	6	Rated current, 2-pole	32 A
Rated current, multi-pole	32 A	Type	Cross-connector

Dimensions

Pitch in mm (P)	6.1 mm

General

Number of poles	6

Rating data

Rated current	32 A

Classifications

ETIM 6.0	EC000489	ETIM 7.0	EC000489
ETIM 8.0	EC000489	ETIM 9.0	EC000489
ECLASS 9.0	27-14-11-40	ECLASS 9.1	27-14-11-40
ECLASS 10.0	27-14-11-40	ECLASS 11.0	27-14-11-40
ECLASS 12.0	27-14-11-40	ECLASS 13.0	27-25-03-03

Important note

Product information	Due to stability and temperature reasons It is only possible to break out 60% of contact elements The usage of cross connectors reduces the rated voltage to 400VThe voltage reduced to 25V if cut cross connection with blank cut edges are used

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Technical data

Approvals

Approvals	
ROHS	Conform

Downloads

Approval/Certificate/Document of Conformity	DNVGL certificate BV certivicate RINA certificate Lloyds Register Certificate Confirmation of Standards EN 45545-2_2020-10
Engineering Data	CAD data – STEP
Engineering Data	Zuken E3.S
User Documentation	2434520000_BED-ANL.ZQV_A_REIHE.pdf StorageConditionsTerminalBlocks User Manual ZQV 2.5
Catalogues	Catalogues in PDF-format