ZQV 6/3 GE

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	Accessories, Cross-connector, 41 A
Order No.	1627860000
Type	ZQV 6/3 GE
GTIN (EAN)	4008190200435
Qty.	60 pc(s).

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Technical data

Dimensions and weights

Depth	33.96 mm	Depth (inches)	1.337 inch
Height	22.4 mm	Height (inches)	0.882 inch
Width	3.1 mm	Width (inches)	0.122 inch
Net weight	4.05 g		

Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-5 °C...40 °C
Continuous operating temp., min.	-60	Continuous operating temp., max.	130

Material data

Material	Wemid	Colour	yellow
UL 94 flammability rating	V-0		

System specifications

Version	For the terminals

Additional technical data

Explosion-tested version	Yes	Installation advice	Direct mounting
Type of fixing	Plugged		

Cross-connector

Number of cross-connected terminals	3	Rated current, 2-pole	41 A
Rated current, multi-pole	41 A	Type	Cross-connector

Dimensions

Pitch in mm (P)	8.1 mm

General

Installation advice	Direct mounting	Number of poles	3

Rating data

Rated current	41 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
ECLASS 14.0	27-25-03-03		

Environmental Product Compliance

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

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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

Approvals

ROHS	Conform

Downloads

Approval/Certificate/Document of Conformity	Confirmation of Standards EN 45545-2_2020-10
Engineering Data	CAD data – STEP
User Documentation	Operating instructions_ZDU1.5-ZDU35_ZQV.pdf StorageConditionsTerminalBlocks User Manual ZQV 2.5
Catalogues	Catalogues in PDF-format
Brochures	