

ZQV 2.5/7**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, 24 A
Order No.	1608910000
Type	ZQV 2.5/7
GTIN (EAN)	4008190159665
Qty.	20 pc(s).

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Technical data**Dimensions and weights**

Depth	27.6 mm	Depth (inches)	1.087 inch
Height	34 mm	Height (inches)	1.339 inch
Width	2.8 mm	Width (inches)	0.11 inch
Net weight	4.639 g		

Temperatures

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

Material data

Material	Wemid	Colour	yellow
UL 94 flammability rating	V-0		

System specifications

Version	For the terminals
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Additional technical data

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

Cross-connector

Number of cross-connected terminals	7	Rated current, 2-pole	24 A
Rated current, multi-pole	24 A	Type	Cross-connector

Dimensions

Pitch in mm (P)	5.1 mm
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General

Installation advice	Direct mounting	Number of poles	7
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Rating data

Rated voltage	400 V	Rated current	24 A
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Classifications

ETIM 6.0	EC000489	ETIM 7.0	EC000489
ETIM 8.0	EC000489	ETIM 9.0	EC000489
ETIM 10.0	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
ECLASS 15.0	27-25-03-03		

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www.weidmueller.com**Technical data****Environmental Product Compliance**

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

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 400V The voltage reduced to 25V if cut cross connection with blank cut edges are used
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Approvals

ROHS	Conform
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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	