

ZQV 2.5/3**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.	1608870000
Type	ZQV 2.5/3
GTIN (EAN)	4008190061630
Qty.	60 pc(s).

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Technical data

Dimensions and weights

Depth	27.6 mm	Depth (inches)	1.087 inch
Height	13.6 mm	Height (inches)	0.535 inch
Width	2.8 mm	Width (inches)	0.11 inch
Net weight	1.8 g		

Temperatures

Storage temperature	-25 °C...55 °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
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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	3	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	3
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Rating data

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
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%

Creation date November 6, 2024 12:30:17 PM CET

Catalogue status 26.10.2024 / We reserve the right to make technical changes.

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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

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