

ZQV 6N/3 BL**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, blue, 41 A, Number of poles: 3, Pitch in mm (P): 8.00, Insulated: Yes, Width: 21.8 mm
Order No.	1985840000
Type	ZQV 6N/3 BL
GTIN (EAN)	4050118370379
Qty.	60 pc(s).

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Technical data**Dimensions and weights**

Depth	3.1 mm	Depth (inches)	0.122 inch
Height	34.11 mm	Height (inches)	1.343 inch
Width	21.8 mm	Width (inches)	0.858 inch
Net weight	3.65 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	blue
UL 94 flammability rating	V-0		

Additional technical data

Explosion-tested version	Yes	Type of fixing	Plugged
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Cross-connector

Rated current, multi-pole	41 A
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Dimensions

Pitch in mm (P)	8 mm
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General

Number of poles	3
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Rating data

Rated voltage	400 V	Rated current	41 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		

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 400VThe voltage reduced to 25V if cut cross connection with blank cut edges are used
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Creation date May 13, 2025 10:50:16 AM CEST

Catalogue status 10.05.2025 / We reserve the right to make technical changes.

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Technical data

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	2434520000_BED-ANL.ZQV_A_REIHE.pdf StorageConditionsTerminalBlocks User Manual ZQV 2.5
Catalogues	Catalogues in PDF-format