

ZQV 6N/6 BL**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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: 6, Pitch in mm (P): 8.00, Insulated: Yes, Width: 46.3 mm
Order No.	2786890000
Type	ZQV 6N/6 BL
GTIN (EAN)	4064675064572
Qty.	20 pc(s).

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Technical data**Dimensions and weights**

Depth	34.1 mm	Depth (inches)	1.343 inch
Height	3.1 mm	Height (inches)	0.122 inch
Width	46.3 mm	Width (inches)	1.823 inch
Net weight	8.51 g		

Temperatures

Operating temperature	-60 °C...130 °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	No	Type of fixing	Plugged
Type of mounting	Plugged		

Cross-connector

Rated current, multi-pole	41 A	Type	Cross-connector
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Dimensions

Pitch in mm (P)	8 mm
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General

Number of poles	6
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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%

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Technical data

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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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	User Manual ZQV 2.5