

ZQV 6N/7 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: 7, Pitch in mm (P): 8.00, Insulated: Yes, Width: 54.4 mm
Order No.	2786900000
Type	ZQV 6N/7 BL
GTIN (EAN)	4064675064596
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	54.4 mm	Width (inches)	2.142 inch
Net weight	9.94 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	7
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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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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

[User Manual ZQV 2.5](#)