

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

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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, orange, 41 A, Number of poles: 6, Pitch in mm (P): 8.00, Insulated: Yes, Width: 3.1 mm
Order No.	<a href="#">2733950000</a>
Type	ZQV 6N/6
GTIN (EAN)	4064675066699
Qty.	20 pc(s).

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Width	3.1 mm	Width (inches)	0.122 inch
Net weight	8.51 g		

**Temperatures**

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

**Material data**

Material	Wemid	Colour	orange
UL 94 flammability rating	V-0		

**Additional technical data**

Explosion-tested version	No	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	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
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**

REACH SVHC	/
RoHS Compliance Status	Compliant without exemption

**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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## Technical data

### Approvals

ROHS

Conform

### Downloads

Approval/Certificate/Document of Con-  
formity

[Confirmation of Standards EN 45545-2\\_2020-10](#)

Engineering Data

[CAD data – STEP](#)

User Documentation

[User Manual ZQV 2.5](#)

Catalogues

[Catalogues in PDF-format](#)