

**ZQV 2.5N/50 BK****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, Number of poles: 50, Pitch in mm (P): 5.10, Insulated: Yes, 24 A, black
Order No.	<a href="#">2831770000</a>
Type	ZQV 2.5N/50 BK
GTIN (EAN)	4064675417002
Qty.	5 pc(s).

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**Technical data****Dimensions and weights**

Depth	24.7 mm	Depth (inches)	0.972 inch
Height	2.8 mm	Height (inches)	0.11 inch
Width	255 mm	Width (inches)	10.039 inch
Net weight	27 g		

**Temperatures**

Storage temperature	-25 °C...55 °C	Operating temperature	-60 °C...130 °C
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**Material data**

Material	Wemid	Colour	black
UL 94 flammability rating	V-0		

**Additional technical data**

Explosion-tested version	No	Type of fixing	Plugged
Type of mounting	Direct mounting		

**Cross-connector**

Rated current, multi-pole	24 A	Type	Cross-connector
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**Dimensions**

Pitch in mm (P)	5.1 mm
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**General**

Number of poles	50
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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

**Environmental Product Compliance**

REACH SVHC	/
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**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

## Downloads

Approval/Certificate/Document of Con-  
formity

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

Engineering Data

[CAD data – STEP](#)

Catalogues

[Catalogues in PDF-format](#)