

**ZQV 2.5N/3 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: 3, Pitch in mm (P): 5.10, Insulated: Yes, 24 A, black
Order No.	<a href="#">2831680000</a>
Type	ZQV 2.5N/3 BK
GTIN (EAN)	4064675416913
Qty.	60 pc(s).

**ZQV 2.5N/3 BK****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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

Depth	24.7 mm	Depth (inches)	0.972 inch
Height	2.8 mm	Height (inches)	0.11 inch
Width	13 mm	Width (inches)	0.512 inch
Net weight	2.1 g		

**Temperatures**

Storage temperature	-25 °C...55 °C	Operating temperature	-60 °C...130 °C
---------------------	----------------	-----------------------	-----------------

**Material data**

Material	Wemid	Colour	black
UL 94 flammability rating	V-0		

**Additional technical data**

Explosion-tested version	Yes	Type of fixing	Plugged
Type of mounting	Direct mounting		

**Cross-connector**

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

**Dimensions**

Pitch in mm (P)	5.1 mm
-----------------	--------

**General**

Number of poles	3
-----------------	---

**Rating data**

Rated current	24 A
---------------	------

**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

**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 400V The voltage reduced to 25V if cut cross connection with blank cut edges are used
---------------------	--

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">Confirmation of Standards EN 45545-2_2020-10</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

Creation date May 6, 2024 10:41:33 PM CEST