

**Z-series
ZQV 2.5N/50 SW**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Product image**Spring connection with tension clamp Technology**

Tension clamp technology is a universal contact system for all common conductor connection types. Its fantastic level of flexibility makes the tension clamp a profitable alternative connection.

General ordering data

Type	ZQV 2.5N/50 SW
Order No.	1718 190000
Version	Z-series, Cross-connector, For the terminals, Number of poles: 50
GTIN (EAN)	4008 190349707
Qty.	5 pc(s).

Creation date September 7, 2020 10:29:15 AM CEST

Catalogue status 05.09.2020 / We reserve the right to make technical changes.

Data sheet

**Z-series
ZQV 2.5N/50 SW**

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Technical data

Dimensions and weights

Width	2.8 mm	Width (inches)	0.11 inch
Height	255 mm	Height (inches)	10.039 inch
Depth	23 mm	Depth (inches)	0.906 inch
Net weight	27 g		

Temperatures

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

Material data

Material	Wemid	Colour	black
UL 94 flammability rating	V-0		

System specifications

Version	For the terminals
---------	-------------------

Additional technical data

Installation advice	Direct mounting	Type of fixing	Plugged
---------------------	-----------------	----------------	---------

Dimensions

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

Rating data

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

Classifications

ETIM 6.0	EC000489	ETIM 7.0	EC000489
eClass 9.0	27-14-11-40	eClass 9.1	27-14-11-40
eClass 10.0	27-14-11-40	UNSPSC	30-21-18-01

Product information

Product information Attention: not finger-safe; not suitable for ATEX use 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

Approvals	
-----------	---

ROHS	Conform
------	---------

Data sheet**Z-series
ZQV 2.5N/50 SW**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Technical data**Downloads**

Approval/Certificate/Document of Conformity	EAC certificate
Engineering Data	EPLAN, WSCAD, Zuken E3.S
Engineering Data	STEP
User Documentation	StorageConditionsTerminalBlocks
