

**Z-series
ZQV 6N/20**

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 6N/20
Order No.	1906240000
Version	Z-series, Cross-connector, For the terminals, Number of poles: 20
GTIN (EAN)	4032248528684
Qty.	20 pc(s).

Creation date July 8, 2020 8:15:55 AM CEST

Catalogue status 08.07.2020 / We reserve the right to make technical changes.

Data sheet

Z-series ZQV 6N/20

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	3.1 mm	Width (inches)	0.122 inch
Height	160.1 mm	Height (inches)	6.303 inch
Depth	29.03 mm	Depth (inches)	1.143 inch
Net weight	23.56 g		

Temperatures

Storage temperature, max.	40 °C	Storage temperature, min.	10 °C
Storage temperature	10 °C...40 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	120 °C		

Material data

Material	Wemid	Colour	yellow
UL 94 flammability rating	V-0		

System specifications

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

Additional technical data

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

Dimensions

Pitch in mm (P)	8 mm
-----------------	------

Rating data

Rated current	41 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 6N/20****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
Brochure/Catalogue	CAT 1 TERM 16/17 EN
Engineering Data	EPLAN, WSCAD, Zuken E3.S
Engineering Data	STEP
User Documentation	Operating instructions_ZDU1.5-ZDU35_ZQV.pdf StorageConditionsTerminalBlocks
