

**Z-series
ZQV 6N/3**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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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/3
Order No.	1906220000
Version	Z-series, Cross-connector, For the terminals, Number of poles: 3
GTIN (EAN)	4032248528660
Qty.	60 pc(s).

Creation date July 8, 2020 8:15:54 AM CEST

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

Data sheet

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Technical data

Dimensions and weights

Width	3.1 mm	Width (inches)	0.122 inch
Height	22.4 mm	Height (inches)	0.882 inch
Depth	29.03 mm	Depth (inches)	1.143 inch
Net weight	3.65 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
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Additional technical data

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

Dimensions

Pitch in mm (P)	8 mm
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Rating data

Rated current	41 A
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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	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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Approvals

Approvals	
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ROHS	Conform
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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
