

**Z-series
ZQV 6N/2**

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/2 |
| Order No. | 1906210000 |
| Version | Z-series, Cross-connector, For the terminals, Number of poles: 2 |
| GTIN (EAN) | 4032248528653 |
| Qty. | 60 pc(s). |

Data sheet

**Z-series
ZQV 6N/2**

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 | 14.3 mm | Height (inches) | 0.563 inch |
| Depth | 29.03 mm | Depth (inches) | 1.143 inch |
| Net weight | 2.42 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 | Yes | 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 | 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 |
|---------------------|---|

Approvals

| | |
|-----------|---|
| Approvals |  |
|-----------|---|

| | |
|------|---------|
| ROHS | Conform |
|------|---------|

Data sheet**Z-series
ZQV 6N/2**

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 |
