

ZQV 6N/2**Weidmüller Interfaces GmbH & Co. KG**

Postfach 3030

32760 Detmold

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Fax. +49 5231 14-2083

info@weidmueller.com

www.weidmueller.com

Product image

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

| | |
|------------|----------------------------|
| Order No. | 1985740000 |
| Type | ZQV 6N/2 |
| GTIN (EAN) | 4050118370362 |
| Qty. | 60 pc(s). |

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Technical data**Dimensions and weights**

| | | | |
|------------|----------|-----------------|------------|
| Depth | 3.1 mm | Depth (inches) | 0.122 inch |
| Height | 34.11 mm | Height (inches) | 1.343 inch |
| Width | 13.7 mm | Width (inches) | 0.539 inch |
| Net weight | 2.37 g | | |

Temperatures

Storage temperature -25 °C...55 °C

Material data

| | | | |
|---------------------------|-------|--------|--------|
| Material | Wemid | Colour | orange |
| UL 94 flammability rating | V-0 | | |

Additional technical data

Explosion-tested version Yes Type of fixing Plugged

Cross-connector

| | | | |
|-------------------------------------|------|-----------------------|-----------------|
| Number of cross-connected terminals | 2 | Rated current, 2-pole | 41 A |
| Rated current, multi-pole | 41 A | Type | Cross-connector |

Dimensions

Pitch in mm (P) 8 mm

General

Number of poles 2

Rating data

Rated current 41 A

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000489 | ETIM 7.0 | EC000489 |
| ETIM 8.0 | 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 |

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

Approvals

ROHS Conform

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| | |
|--------------------|---|
| Engineering Data | CAD data – STEP |
| Engineering Data | WSCAD, Zuken E3.S |
| User Documentation | 2434520000_BED-ANL_ZQV_A_REIHE.pdf StorageConditionsTerminalBlocks BPZL ZQV 2.5 |
| Catalogues | Catalogues in PDF-format |
| Brochures | |