

ZQV 4N/6 RD**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

| | |
|------------|---|
| Version | Cross-connector (terminal), Plugged, red, 32 A, Number of poles: 6, Pitch in mm (P): 6.10, Insulated: Yes, Width: 34.3 mm |
| Order No. | 2460780000 |
| Type | ZQV 4N/6 RD |
| GTIN (EAN) | 4050118476200 |
| Qty. | 20 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|------------|----------|-----------------|-----------|
| Depth | 27.95 mm | Depth (inches) | 1.1 inch |
| Height | 2.8 mm | Height (inches) | 0.11 inch |
| Width | 34.3 mm | Width (inches) | 1.35 inch |
| Net weight | 4.35 g | | |

Temperatures

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

Material data

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

Additional technical data

| | | | |
|--------------------------|-----|----------------|---------|
| Explosion-tested version | Yes | Type of fixing | Plugged |
|--------------------------|-----|----------------|---------|

Cross-connector

| | | | |
|-------------------------------------|------|-----------------------|-----------------|
| Number of cross-connected terminals | 6 | Rated current, 2-pole | 32 A |
| Rated current, multi-pole | 32 A | Type | Cross-connector |

Dimensions

| | |
|-----------------|--------|
| Pitch in mm (P) | 6.1 mm |
|-----------------|--------|

General

| | |
|-----------------|---|
| Number of poles | 6 |
|-----------------|---|

Rating data

| | |
|---------------|------|
| Rated current | 32 A |
|---------------|------|

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000489 | ETIM 7.0 | EC000489 |
| ETIM 8.0 | EC000489 | ETIM 9.0 | 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 | ECLASS 13.0 | 27-25-03-03 |

Environmental Product Compliance

| | |
|------------------------|-----------------------------|
| REACH SVHC | / |
| RoHS Compliance Status | Compliant without exemption |

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 400VThe voltage reduced to 25V if cut cross connection with blank cut edges are used |
|---------------------|---|

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Approvals



ROHS

Conform

Downloads

| | |
|---|--|
| Approval/Certificate/Document of Conformity | DNVGL certificate |
| | BV certificate |
| | RINA certificate |
| | Lloyds Register Certificate |
| | Confirmation of Standards EN 45545-2_2020-10 |
| Engineering Data | CAD data – STEP |
| Engineering Data | Zuken E3.S |
| User Documentation | 2434520000_BED-ANL_ZQV_A_REIHE.pdf |
| | StorageConditionsTerminalBlocks |
| | User Manual ZQV 2.5 |
| Catalogues | Catalogues in PDF-format |