

ZQV 4N/50 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: 50, Pitch in mm (P): 6.10, Insulated: Yes, Width: 303.7 mm |
| Order No. | 2460730000 |
| Type | ZQV 4N/50 RD |
| GTIN (EAN) | 4050118476156 |
| Qty. | 5 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 | 303.7 mm | Width (inches) | 11.957 inch |
| Net weight | 37.68 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

| | |
|----------------|---------|
| Type of fixing | Plugged |
|----------------|---------|

Cross-connector

| | | | |
|-------------------------------------|------|-----------------------|-----------------|
| Number of cross-connected terminals | 50 | 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 | 50 |
|-----------------|----|

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 |
| ECLASS 14.0 | 27-25-03-03 | | |

Environmental Product Compliance

| | |
|------------------------|-----------------------------|
| RoHS Compliance Status | Compliant without exemption |
| REACH SVHC | No SVHC above 0.1 wt% |

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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Catalogue status 26.11.2024 / We reserve the right to make technical changes.

Data sheet**ZQV 4N/50 RD**

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Technical data**Approvals**

Approvals



ROHS

Conform

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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](#)

User Documentation

[2434520000_BED-ANL.ZQV_A_REIHE.pdf](#)
[StorageConditionsTerminalBlocks](#)
[User Manual ZQV 2.5](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures