

**ZQV 4N/3 RD****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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: 3, Pitch in mm (P): 6.10, Width: 16 mm |
| Order No.  | <a href="#">2460810000</a>  |
| Type       | ZQV 4N/3 RD   |
| GTIN (EAN) | 4050118476231   |
| Qty.       | 60 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      | 16 mm    | Width (inches)  | 0.63 inch |
| Net weight | 2.114 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 | 3    | 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 | 3 |
|-----------------|---|

**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 | <a href="#">DNVGL certificate</a>                            |
|   | <a href="#">BV certificate</a>                               |
|   | <a href="#">RINA certificate</a>                             |
|   | <a href="#">Lloyds Register Certificate</a>                  |
|   | <a href="#">Confirmation of Standards EN 45545-2_2020-10</a> |
| Engineering Data                            | <a href="#">CAD data – STEP</a>                              |
| Engineering Data                            | <a href="#">Zuken E3.S</a>                                   |
| User Documentation                          | <a href="#">2434520000_BED-ANL_ZQV_A_REIHE.pdf</a>           |
|   | <a href="#">StorageConditionsTerminalBlocks</a>              |
|   | <a href="#">User Manual ZQV 2.5</a>                          |
| Catalogues                                  | <a href="#">Catalogues in PDF-format</a>                     |