

**ZQV 2.5N/4 RD****Weidmüller Interface GmbH & Co. KG**Klingenbergstraße 26  
D-32758 Detmold  
Germany

www.weidmueller.com

**Product image**

The distribution or multiplication of a potential to adjoining terminal blocks is realized via a cross-connection. Additional wiring effort can be easily avoided. Even if the poles are broken out, contact reliability in the terminal blocks is still ensured. Our portfolio offers pluggable and screwable cross-connection systems for modular terminal blocks.

**General ordering data**

|            |                                                                                                                           |
|------------|---------------------------------------------------------------------------------------------------------------------------|
| Version    | Cross-connector (terminal), Plugged, red, 24 A, Number of poles: 4, Pitch in mm (P): 5.10, Insulated: Yes, Width: 18.1 mm |
| Order No.  | <a href="#">2108700000</a>                                                                                                |
| Type       | ZQV 2.5N/4 RD                                                                                                             |
| GTIN (EAN) | 4050118448528                                                                                                             |
| Qty.       | 60 items                                                                                                                  |

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## Technical data

## Approvals

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

## Dimensions and weights

|            |         |                 |             |
|------------|---------|-----------------|-------------|
| Depth      | 24.7 mm | Depth (inches)  | 0.9724 inch |
| Height     | 2.8 mm  | Height (inches) | 0.1102 inch |
| Width      | 18.1 mm | Width (inches)  | 0.7126 inch |
| Net weight | 2.38 g  |                 |             |

## Temperatures

|                                  |                |                                  |               |
|----------------------------------|----------------|----------------------------------|---------------|
| Storage temperature              | -25 °C...55 °C | Ambient temperature              | -5 °C...40 °C |
| Continuous operating temp., min. | -60 °C         | Continuous operating temp., max. | 130 °C        |

## Environmental Product Compliance

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

## Material data

|                           |       |        |     |
|---------------------------|-------|--------|-----|
| Basic material            | Wemid | Colour | red |
| UL 94 flammability rating | V-0   |        |     |

## Additional technical data

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

## Dimensions

|                 |         |
|-----------------|---------|
| Pitch in mm (P) | 5.10 mm |
|-----------------|---------|

## General

|                 |   |
|-----------------|---|
| Number of poles | 4 |
|-----------------|---|

## Rating data

|               |       |                 |      |
|---------------|-------|-----------------|------|
| Rated voltage | 400 V | Nominal current | 24 A |
|---------------|-------|-----------------|------|

## Important note

|                     |                                                                                                                                                                                                                                                      |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product information | Due to stability and temperature reasons It is only possible to break out 60% of contact elements<br>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 |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC000489    | ETIM 9.0    | EC000489    |
| ETIM 10.0   | EC000489    | ECLASS 14.0 | 27-25-03-03 |
| ECLASS 15.0 | 27-25-03-03 |             |             |