

**ZQV 2.5N/4 WT****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

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, white, 24 A, Number of poles: 4, Pitch in mm (P): 5.10, Insulated: Yes, Width: 18.1 mm |
| Order No.  | <a href="#">2831580000</a>                                                                                                  |
| Type       | ZQV 2.5N/4 WT                                                                                                               |
| GTIN (EAN) | 4064675416814                                                                                                               |
| Qty.       | 60 pc(s).                                                                                                                   |

**ZQV 2.5N/4 WT****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Technical data****Dimensions and weights**

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Depth      | 24.7 mm | Depth (inches)  | 0.972 inch |
| Height     | 2.8 mm  | Height (inches) | 0.11 inch  |
| Width      | 18.1 mm | Width (inches)  | 0.713 inch |
| Net weight | 2.26 g  |                 |            |

**Temperatures**

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

**Material data**

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

**Additional technical data**

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

**Cross-connector**

|                           |      |      |                 |
|---------------------------|------|------|-----------------|
| Rated current, multi-pole | 24 A | Type | Cross-connector |
|---------------------------|------|------|-----------------|

**Dimensions**

|                 |        |
|-----------------|--------|
| Pitch in mm (P) | 5.1 mm |
|-----------------|--------|

**General**

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

**Rating data**

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

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000489    | ETIM 7.0    | EC000489    |
| ETIM 8.0    | EC000489    | ETIM 9.0    | EC000489    |
| ETIM 10.0   | 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 |
| ECLASS 15.0 | 27-25-03-03 |             |             |

**Environmental Product Compliance**

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

**ZQV 2.5N/4 WT****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Technical data****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

**Downloads**

Approval/Certificate/Document of Conformity

[Confirmation of Standards EN 45545-2\\_2020-10](#)

Engineering Data

[CAD data – STEP](#)