

**ZQV 2.5N/8 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, Number of poles: 8, Pitch in mm (P): 5.10, Insulated: Yes, 24 A, white |
| Order No.  | <a href="#">2831620000</a>  |
| Type       | ZQV 2.5N/8 WT   |
| GTIN (EAN) | 4064675416852   |
| Qty.       | 20 pc(s).   |

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

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Depth      | 24.7 mm | Depth (inches)  | 0.972 inch |
| Height     | 2.8 mm  | Height (inches) | 0.11 inch  |
| Width      | 38.5 mm | Width (inches)  | 1.516 inch |
| Net weight | 5.6 g   |                 |            |

**Temperatures**

|                     |                |                       |                 |
|---------------------|----------------|-----------------------|-----------------|
| Storage temperature | -25 °C...55 °C | Operating temperature | -60 °C...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 | 8 |
|-----------------|---|

**Rating data**

|               |      |
|---------------|------|
| Rated current | 24 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 | / |
|------------|---|

**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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## Technical data

### Downloads

Approval/Certificate/Document of Con-  
formity

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

Engineering Data

[CAD data – STEP](#)

Catalogues

[Catalogues in PDF-format](#)