

**ZQV 2.5N/50****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**

|            |                            |
|------------|----------------------------|
| Order No.  | <a href="#">1527730000</a> |
| Type       | ZQV 2.5N/50                |
| GTIN (EAN) | 4050118411362              |
| Qty.       | 5 pc(s).                   |

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

|            |          |                 |             |
|------------|----------|-----------------|-------------|
| Depth      | 2.8 mm   | Depth (inches)  | 0.11 inch   |
| Height     | 24.7 mm  | Height (inches) | 0.972 inch  |
| Width      | 255 mm   | Width (inches)  | 10.039 inch |
| Net weight | 29.935 g |                 |             |

**Temperatures**

|                     |                |
|---------------------|----------------|
| Storage temperature | -25 °C...55 °C |
|---------------------|----------------|

**Material data**

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

**Additional technical data**

|                          |                 |                |         |
|--------------------------|-----------------|----------------|---------|
| Explosion-tested version | No              | Type of fixing | Plugged |
| Type of mounting         | Direct mounting |                |         |

**Cross-connector**

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

**Dimensions**

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

**General**

|                 |    |
|-----------------|----|
| Number of poles | 50 |
|-----------------|----|

**Rating data**

|               |      |
|---------------|------|
| Rated current | 24 A |
|---------------|------|

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000489    | ETIM 7.0    | EC000489    |
| ETIM 8.0    | 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 |

**Important note**

|                     |                                                                                                                                                                                                                                                                                                        |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product information | Attention: not finger-safe; not suitable for ATEX useDue 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

### Approvals

Approvals



ROHS

Conform

### Downloads

Approval/Certificate/Document of  
Conformity

[EAC certificate](#)

Engineering Data

[CAD data – STEP](#)

Engineering Data

[EPLAN, WSCAD, Zuken E3.S](#)

User Documentation

[2434520000\\_BED-ANL.ZQV\\_A\\_REIHE.pdf](#)

[StorageConditionsTerminalBlocks](#)

[BPZL ZQV 2.5](#)

Catalogues

[Catalogues in PDF-format](#)

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