

**ZQV 10N/2****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, Number of poles: 2, Pitch in mm (P): 10.00, 57 A, orange |
| Order No.  | <a href="#">2497250000</a>                                                                    |
| Type       | ZQV 10N/2                                                                                     |
| GTIN (EAN) | 4050118509144                                                                                 |
| Qty.       | 25 pc(s).                                                                                     |

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|            |          |                 |            |
|------------|----------|-----------------|------------|
| Depth      | 36.95 mm | Depth (inches)  | 1.455 inch |
| Height     | 4 mm     | Height (inches) | 0.157 inch |
| Width      | 17.8 mm  | Width (inches)  | 0.701 inch |
| Net weight | 5.9 g    |                 |            |

**Temperatures**

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

**Material data**

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

**System specifications**

|         |                   |
|---------|-------------------|
| Version | For the terminals |
|---------|-------------------|

**Additional technical data**

|                     |                 |                |         |
|---------------------|-----------------|----------------|---------|
| Installation advice | Direct mounting | Type of fixing | Plugged |
|---------------------|-----------------|----------------|---------|

**Cross-connector**

|                                     |                 |                       |      |
|-------------------------------------|-----------------|-----------------------|------|
| Number of cross-connected terminals | 2               | Rated current, 2-pole | 57 A |
| Type                                | Cross-connector |                       |      |

**Dimensions**

|                 |       |
|-----------------|-------|
| Pitch in mm (P) | 10 mm |
|-----------------|-------|

**General**

|                     |                 |                 |   |
|---------------------|-----------------|-----------------|---|
| Installation advice | Direct mounting | Number of poles | 2 |
|---------------------|-----------------|-----------------|---|

**Rating data**

|               |      |
|---------------|------|
| Rated current | 57 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 |

**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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ROHS

Conform

**Downloads**Approval/Certificate/Document of Con-  
formity[Confirmation of Standards EN 45545-2\\_2020-10](#)

Engineering Data

[CAD data – STEP](#)

User Documentation

[StorageConditionsTerminalBlocks](#)[AITB 16 + ZQV 10\\_DE](#)[AITB 16 + ZQV 10\\_EN](#)

Catalogues

[Catalogues in PDF-format](#)