

**ZQV 6N/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, orange, 41 A, Number of poles: 2, Pitch in mm (P): 8.00, Insulated: Yes, Width: 13.7 mm |
| Order No.  | <a href="#">1985740000</a>                                                                                                   |
| Type       | ZQV 6N/2                                                                                                                     |
| GTIN (EAN) | 4050118370362                                                                                                                |
| Qty.       | 60 pc(s).                                                                                                                    |

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

|            |          |                 |            |
|------------|----------|-----------------|------------|
| Depth      | 3.1 mm   | Depth (inches)  | 0.122 inch |
| Height     | 34.11 mm | Height (inches) | 1.343 inch |
| Width      | 13.7 mm  | Width (inches)  | 0.539 inch |
| Net weight | 2.37 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        |

**Material data**

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

**Additional technical data**

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

**Cross-connector**

|                           |      |      |                 |
|---------------------------|------|------|-----------------|
| Rated current, multi-pole | 41 A | Type | Cross-connector |
|---------------------------|------|------|-----------------|

**Dimensions**

|                 |      |
|-----------------|------|
| Pitch in mm (P) | 8 mm |
|-----------------|------|

**General**

|                 |   |
|-----------------|---|
| Number of poles | 2 |
|-----------------|---|

**Rating data**

|               |       |               |      |
|---------------|-------|---------------|------|
| Rated voltage | 400 V | Rated current | 41 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%       |

**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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Catalogue status 07.06.2025 / We reserve the right to make technical changes.

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## Technical data

### Approvals

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

### Downloads

|                                             |                                                              |
|---------------------------------------------|--------------------------------------------------------------|
| Approval/Certificate/Document of Conformity | <a href="#">Confirmation of Standards EN 45545-2_2020-10</a> |
|---------------------------------------------|--------------------------------------------------------------|

|                  |                                 |
|------------------|---------------------------------|
| Engineering Data | <a href="#">CAD data – STEP</a> |
|------------------|---------------------------------|

|                    |                                                                                                                                              |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| User Documentation | <a href="#">2434520000_BED-ANL.ZQV_A_REIHE.pdf</a><br><a href="#">StorageConditionsTerminalBlocks</a><br><a href="#">User Manual ZQV 2.5</a> |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------|

|            |                                          |
|------------|------------------------------------------|
| Catalogues | <a href="#">Catalogues in PDF-format</a> |
|------------|------------------------------------------|

|           |  |
|-----------|--|
| Brochures |  |
|-----------|--|