

**ZQV 2.5/3****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    | Accessories, Cross-connector, 24 A |
| Order No.  | <a href="#">1608870000</a>         |
| Type       | ZQV 2.5/3                          |
| GTIN (EAN) | 4008190061630                      |
| Qty.       | 60 pc(s).                          |

**ZQV 2.5/3****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Depth      | 27.6 mm | Depth (inches)  | 1.087 inch |
| Height     | 13.6 mm | Height (inches) | 0.535 inch |
| Width      | 2.8 mm  | Width (inches)  | 0.11 inch  |
| Net weight | 1.8 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 | yellow |
| UL 94 flammability rating | V-0   |        |        |

**System specifications**

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

**Additional technical data**

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

**Cross-connector**

|                                     |      |                       |                 |
|-------------------------------------|------|-----------------------|-----------------|
| Number of cross-connected terminals | 3    | Rated current, 2-pole | 24 A            |
| Rated current, multi-pole           | 24 A | Type                  | Cross-connector |

**Dimensions**

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

**General**

|                     |                 |                 |   |
|---------------------|-----------------|-----------------|---|
| Installation advice | Direct mounting | Number of poles | 3 |
|---------------------|-----------------|-----------------|---|

**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 |             |             |

**ZQV 2.5/3****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Technical data****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 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 | <a href="#">Confirmation of Standards EN 45545-2_2020-10</a>                                                                                          |
| Engineering Data                            | <a href="#">CAD data – STEP</a>                                                                                                                       |
| User Documentation                          | <a href="#">Operating instructions_ZDU1.5-ZDU35_ZQV.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                                   |                                                                                                                                                       |