

**ZQV 2.5N/7 BL****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Product image**

The distribution or multiplication of a potential to adjoining terminal blocks is realized via a cross-connection. Additional wiring effort can be easily avoided. Even if the poles are broken out, contact reliability in the terminal blocks is still ensured. Our portfolio offers pluggable and screwable cross-connection systems for modular terminal blocks.

**General ordering data**

|            |  |
|------------|--|
| Version    | Cross-connector (terminal), Plugged, blue, 24 A, Number of poles: 7, Pitch in mm (P): 5.10, Insulated: Yes, Width: 33.4 mm |
| Order No.  | <a href="#">1527830000</a>   |
| Type       | ZQV 2.5N/7 BL  |
| GTIN (EAN) | 4050118448603  |
| Qty.       | 20 items   |

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## Technical data

### Approvals

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

### Dimensions and weights

|            |         |                 |             |
|------------|---------|-----------------|-------------|
| Depth      | 24.7 mm | Depth (inches)  | 0.9724 inch |
| Height     | 2.8 mm  | Height (inches) | 0.1102 inch |
| Width      | 33.4 mm | Width (inches)  | 1.315 inch  |
| Net weight | 4.04 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        |

### Environmental Product Compliance

|                        |                             |
|------------------------|-----------------------------|
| RoHS Compliance Status | Compliant without exemption |
| REACH SVHC             | No SVHC above 0.1 wt%       |

### Material data

|                           |       |        |      |
|---------------------------|-------|--------|------|
| Basic material            | Wemid | Colour | blue |
| UL 94 flammability rating | V-0   |        |      |

### Additional technical data

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

### Dimensions

|                 |         |
|-----------------|---------|
| Pitch in mm (P) | 5.10 mm |
|-----------------|---------|

### General

|                 |   |
|-----------------|---|
| Number of poles | 7 |
|-----------------|---|

### Rating data

|               |       |                 |      |
|---------------|-------|-----------------|------|
| Rated voltage | 400 V | Nominal current | 24 A |
|---------------|-------|-----------------|------|

### 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 400 V. The voltage reduced to 25 V if cut cross connection with blank cut edges are used. |
|---------------------|---|

### Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC000489    | ETIM 9.0    | EC000489    |
| ETIM 10.0   | EC000489    | ECLASS 14.0 | 27-25-03-03 |
| ECLASS 15.0 | 27-25-03-03 |             |             |