

**ZQV 1.5N/20 RD****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="#">1985810000</a> |
| Type       | ZQV 1.5N/20 RD             |
| GTIN (EAN) | 4050118370355              |
| Qty.       | 20 pc(s).                  |

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|            |         |                 |            |
|------------|---------|-----------------|------------|
| Depth      | 2.8 mm  | Depth (inches)  | 0.11 inch  |
| Height     | 21.9 mm | Height (inches) | 0.862 inch |
| Width      | 70 mm   | Width (inches)  | 2.756 inch |
| Net weight | 6.506 g |                 |            |

**Temperatures**

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

**Material data**

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

**Additional technical data**

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

**Cross-connector**

|                       |        |                           |        |
|-----------------------|--------|---------------------------|--------|
| Rated current, 2-pole | 17.5 A | Rated current, multi-pole | 17.5 A |
|-----------------------|--------|---------------------------|--------|

**Dimensions**

|                 |        |
|-----------------|--------|
| Pitch in mm (P) | 3.5 mm |
|-----------------|--------|

**General**

|                 |    |
|-----------------|----|
| Number of poles | 20 |
|-----------------|----|

**Rating data**

|               |        |
|---------------|--------|
| Rated current | 17.5 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 | 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 |
|------|---------|

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## Technical data

### Downloads

|                    |                                                                                                                                       |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Engineering Data   | <a href="#">CAD data – STEP</a>                                                                                                       |
| Engineering Data   | <a href="#">WSCAD, Zuken E3.S, EPLAN</a>                                                                                              |
| User Documentation | <a href="#">2434520000_BED-ANL.ZQV_A_REIHE.pdf</a><br><a href="#">StorageConditionsTerminalBlocks</a><br><a href="#">BPZL ZQV 2.5</a> |
| Catalogues         | <a href="#">Catalogues in PDF-format</a>                                                                                              |