

**ZQV 2.5/7 RT****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    | Z-series, Cross-connector, For the terminals, Number of poles: 7 |
| Order No.  | <a href="#">2714830000</a>                                       |
| Type       | ZQV 2.5/7 RT                                                     |
| GTIN (EAN) | 4050118764970                                                    |
| Qty.       | 20 pc(s).                                                        |

**ZQV 2.5/7 RT****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     | 34 mm   | Height (inches) | 1.339 inch |
| Width      | 2.8 mm  | Width (inches)  | 0.11 inch  |
| Net weight | 4.639 g |                 |            |

**Temperatures**

|                                  |                 |                                  |               |
|----------------------------------|-----------------|----------------------------------|---------------|
| Storage temperature              | -25 °C...55 °C  | Ambient temperature              | -5 °C...40 °C |
| Operating temperature            | -60 °C...130 °C | Continuous operating temp., min. | -60 °C        |
| Continuous operating temp., max. | 130 °C          |                                  |               |

**Material data**

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

**System specifications**

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

**Additional technical data**

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

**Cross-connector**

|                                     |      |                       |                 |
|-------------------------------------|------|-----------------------|-----------------|
| Number of cross-connected terminals | 7    | Rated current, 2-pole | 24 A            |
| Rated current, multi-pole           | 24 A | Type                  | Cross-connector |

**Dimensions**

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

**General**

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

**Rating data**

|               |      |
|---------------|------|
| 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 2.5/7 RT****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 400VThe voltage reduced to 25V if cut cross connection with blank cut edges are used |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**Downloads**

|                                             |                                                              |
|---------------------------------------------|--------------------------------------------------------------|
| Approval/Certificate/Document of Conformity | <a href="#">Confirmation of Standards EN 45545-2_2020-10</a> |
| User Documentation                          | <a href="#">User Manual ZQV 2.5</a>                          |
| Catalogues                                  | <a href="#">Catalogues in PDF-format</a>                     |