

**A-series  
ZQV 2.5N/6 RD**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Product image****Spring connection with PUSH IN Technology**

The innovative PUSH IN technology reduces the amount of time you spend on wiring to a minimum. Direct insertion guarantees high conductor pull-out forces and simple handling for all conductor types.

**General ordering data**

|            |                            |
|------------|----------------------------|
| Type       | ZQV 2.5N/6 RD              |
| Order No.  | <a href="#">2108720000</a> |
| GTIN (EAN) | 4050118448504              |
| Qty.       | 20 pc(s).                  |

## Data sheet

### A-series ZQV 2.5N/6 RD

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

## Technical data

### Dimensions and weights

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Width      | 28.3 mm | Width (inches)  | 1.114 inch |
| Height     | 24.7 mm | Height (inches) | 0.972 inch |
| Depth      | 2.8 mm  | Depth (inches)  | 0.11 inch  |
| Net weight | 3.455 g |                 |            |

### Temperatures

|                           |               |                           |       |
|---------------------------|---------------|---------------------------|-------|
| Storage temperature, max. | 40 °C         | Storage temperature, min. | 10 °C |
| Storage temperature       | 10 °C...40 °C |                           |       |

### Material data

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

### Additional technical data

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

### Dimensions

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

### Rating data

|               |      |
|---------------|------|
| Rated current | 24 A |
|---------------|------|

### Classifications

|             |             |            |             |
|-------------|-------------|------------|-------------|
| ETIM 6.0    | EC000489    | ETIM 7.0   | EC000489    |
| eClass 9.0  | 27-14-11-40 | eClass 9.1 | 27-14-11-40 |
| eClass 10.0 | 27-14-11-40 |            |             |

### Product information

|                     |   |
|---------------------|---|
| 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 |
|---------------------|---|

### Approvals

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

### Downloads

|                    |   |
|--------------------|---|
| Engineering Data   | <a href="#">EPLAN, WSCAD, Zuken E3.S</a>  |
| Engineering Data   | <a href="#">STEP</a>  |
| User Documentation | <a href="#">2434520000_BED-ANL.ZQV_A_REIHE.pdf</a><br><a href="#">StorageConditionsTerminalBlocks</a> |