

ZQV 2.5N/8 RD**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Product image**Klippon® Connect with clamping yoke Technology**

The high reliability and variety of designs of the terminal blocks with clamping yoke connections make planning easier and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

General ordering data

| | |
|------------|----------------------------|
| Order No. | 2108870000 |
| Type | ZQV 2.5N/8 RD |
| GTIN (EAN) | 4050118448481 |
| Qty. | 20 pc(s). |

ZQV 2.5N/8 RD**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data**Dimensions and weights**

| | | | |
|----------------|------------|-----------------|------------|
| Depth | 2.8 mm | Depth (inches) | 0.11 inch |
| Height | 24.7 mm | Height (inches) | 0.972 inch |
| Net weight | 4.64 g | Width | 38.5 mm |
| Width (inches) | 1.516 inch | | |

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 | Yes | Type of fixing | Plugged |
| Type of mounting | Direct mounting | | |

Cross-connector

| | |
|-------------------------------------|---|
| Number of cross-connected terminals | 8 |
|-------------------------------------|---|

Dimensions

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

General

| | |
|-----------------|---|
| Number of poles | 8 |
|-----------------|---|

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 | ECLASS 11.0 | 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 400VThe voltage reduced to 25V if cut cross connection with blank cut edges are used |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Approvals

Approvals



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

Creation date March 26, 2021 10:29:00 PM CET

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

Data sheet**ZQV 2.5N/8 RD**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data**Downloads**

| | |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------|
| Approval/Certificate/Document of Conformity | EAC certificate |
| Engineering Data | STEP |
| Engineering Data | EPLAN, WSCAD, Zuken E3.S |
| User Documentation | 2434520000_BED-ANL_ZQV_A_REIHE.pdf StorageConditionsTerminalBlocks |
