

ZQV 2.5/4**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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 | Accessories, Cross-connector, 24 A |
| Order No. | 1608880000 |
| Type | ZQV 2.5/4 |
| GTIN (EAN) | 4008 190082208 |
| Qty. | 60 pc(s). |

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Technical data**Dimensions and weights**

| | | | |
|------------|---------|-----------------|------------|
| Depth | 27.6 mm | Depth (inches) | 1.087 inch |
| Height | 18.7 mm | Height (inches) | 0.736 inch |
| Width | 2.8 mm | Width (inches) | 0.11 inch |
| Net weight | 2.45 g | | |

Temperatures

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

Material data

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

System specifications

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

Additional technical data

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

Cross-connector

| | | | |
|-------------------------------------|------|-----------------------|-----------------|
| Number of cross-connected terminals | 4 | 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 | 4 |
|-----------------|---|

Rating data

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

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000489 | ETIM 7.0 | EC000489 |
| ETIM 8.0 | EC000489 | ETIM 9.0 | 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 | | |

Environmental Product Compliance

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

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Catalogue status 26.11.2024 / We reserve the right to make technical changes.

Data sheet

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Technical data

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

Downloads

| | |
|---|---|
| Approval/Certificate/Document of Conformity | Confirmation of Standards EN 45545-2_2020-10 |
| Engineering Data | CAD data – STEP |
| User Documentation | Operating instructions_ZDU1.5-ZDU35_ZQV.pdf StorageConditionsTerminalBlocks User Manual ZQV 2.5 |
| Catalogues | Catalogues in PDF-format |
| Brochures | |