

ZQV 2.5/3**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. | 1608870000 |
| Type | ZQV 2.5/3 |
| GTIN (EAN) | 4008 19006 1630 |
| Qty. | 60 pc(s). |

Creation date December 9, 2021 11:16:54 AM CET

Catalogue status 30.11.2021 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

| | | | |
|------------|---------|-----------------|------------|
| Depth | 27.6 mm | Depth (inches) | 1.087 inch |
| Height | 13.6 mm | Height (inches) | 0.535 inch |
| Width | 2.8 mm | Width (inches) | 0.11 inch |
| Net weight | 1.8 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 | Installation advice | Direct mounting |
| Type of fixing | Plugged | | |

Cross-connector

| | | | |
|-------------------------------------|------|-----------------------|-----------------|
| Number of cross-connected terminals | 3 | Rated current, 2-pole | 24 A |
| Rated current, multi-pole | 24 A | Type | Cross-connector |

Dimensions

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

General

| | | | |
|---------------------|-----------------|-----------------|---|
| Installation advice | Direct mounting | Number of poles | 3 |
|---------------------|-----------------|-----------------|---|

Rating data

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

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

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Technical data**Approvals**

Approvals



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Conformity

[EAC certificate](#)

Engineering Data

[CAD data – STEP](#)

Engineering Data

[EPLAN, WSCAD, Zuken E3.S](#)

User Documentation

[Operating instructions_ZDU1.5-ZDU35_ZQV.pdf](#)
[StorageConditionsTerminalBlocks](#)
[BPZL ZQV 2.5](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures