

ZQV 2.5N/50 BL**Weidmüller Interface GmbH & Co. KG**Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Product image

The distribution or multiplication of a potential to adjoining terminal blocks is realized via a cross-connection. Additional wiring effort can be easily avoided. Even if the poles are broken out, contact reliability in the terminal blocks is still ensured. Our portfolio offers pluggable and screwable cross-connection systems for modular terminal blocks.

General ordering data

| | |
|------------|--|
| Version | Cross-connector (terminal), Plugged, blue, 24 A, Number of poles: 50, Pitch in mm (P): 5.10, Insulated: Yes, Width: 255 mm |
| Order No. | 1527920000 |
| Type | ZQV 2.5N/50 BL |
| GTIN (EAN) | 4050118448559 |
| Qty. | 5 items |

Technical data

Approvals

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

Dimensions and weights

| | | | |
|------------|---------|-----------------|--------------|
| Depth | 24.7 mm | Depth (inches) | 0.9724 inch |
| Height | 2.8 mm | Height (inches) | 0.1102 inch |
| Width | 255 mm | Width (inches) | 10.0394 inch |
| Net weight | 32.49 g | | |

Temperatures

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

Environmental Product Compliance

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

Material data

| | | | |
|---------------------------|-------|--------|------|
| Basic material | Wemid | Colour | blue |
| UL 94 flammability rating | V-0 | | |

Additional technical data

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

Dimensions

| | |
|-----------------|---------|
| Pitch in mm (P) | 5.10 mm |
|-----------------|---------|

General

| | |
|-----------------|----|
| Number of poles | 50 |
|-----------------|----|

Rating data

| | | | |
|---------------|-------|-----------------|------|
| Rated voltage | 400 V | Nominal current | 24 A |
|---------------|-------|-----------------|------|

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

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 |

Technical data

ECLASS 15.0

27-25-03-03
