

ZQV 2.5N/20 BK

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

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Germany

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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, black, 24 A, Number of poles: 20, Pitch in mm (P): 5.10, Insulated: Yes, Width: 102 mm |
| Order No. | 2831760000 |
| Type | ZQV 2.5N/20 BK |
| GTIN (EAN) | 4064675416999 |
| Qty. | 20 items |

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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 | 102 mm | Width (inches) | 4.0157 inch |
| Net weight | 11.48 g | | |

Temperatures

| | | | |
|----------------------------------|-----------------|----------------------------------|----------------|
| Storage temperature | -25 °C...55 °C | Ambient temperature | -60 °C...85 °C |
| Operating temperature | -60 °C...130 °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% | | |
| Product Carbon Footprint | Cradle to gate | 0.428 kg CO2 eq. | |

Material data

| | | | |
|---------------------------|-------|--------|-------|
| Basic material | Wemid | Colour | black |
| 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 | 20 |
|-----------------|----|

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 400 V. The voltage reduced to 25 V if cut cross connection with blank cut edges are used.

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC000489 | ETIM 9.0 | EC000489 |
| ETIM 10.0 | EC000489 | ECLASS 14.0 | 27-25-03-03 |
| ECLASS 15.0 | 27-25-03-03 | | |