Data sheet

# ZQV 6N/3

**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, orange, 41 A, Number of poles: 3, Pitch in mm (P): 8.00, Insulated: Yes, Width: 21.8 mm |
| Order No. | 1985760000 |
| Type | ZQV 6N/3 |
| GTIN (EAN) | 4050118370263 |
| Qty. | 60 items |

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# Technical data

### Approvals

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

### Dimensions and weights

| | | | |
|---|---|---|---|
| Depth | 3.1 mm | Depth (inches) | 0.122 inch |
| Height | 34.11 mm | Height (inches) | 1.3429 inch |
| Width | 21.8 mm | Width (inches) | 0.8583 inch |
| Net weight | 3.65 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 | orange |
| UL 94 flammability rating | V-0 | | |

### Additional technical data

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

### Dimensions

| | |
|---|---|
| Pitch in mm (P) | 8.00 mm |

### General

| | |
|---|---|
| Number of poles | 3 |

### Rating data

| | | | |
|---|---|---|---|
| Rated voltage | 400 V | Nominal current | 41 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 |
| ECLASS 15.0 | 27-25-03-03 | | |