# WQV 16N/2

**Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

## Product image



Screwable cross-connections are easy to mount and de mount. Thanks to the big contact surface, even high currents can be transmitted with maximum contact reliability.

### General ordering data

| | |
|---|---|
| Version | Cross-connector (terminal), when screwed in, yellow, 76 A, Number of poles: 2, Pitch in mm (P): 11.90, Insulated: Yes, Width: 7.6 mm |
| Order No. | 1636560000 |
| Type | WQV 16N/2 |
| GTIN (EAN) | 4008190272852 |
| Qty. | 50 pc(s). |

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## Technical data

### Dimensions and weights

| | | | |
|---|---|---|---|
| Depth | 18 mm | Depth (inches) | 0.709 inch |
| Height | 19.8 mm | Height (inches) | 0.78 inch |
| Width | 7.6 mm | Width (inches) | 0.299 inch |
| Net weight | 3.94 g | | |

### Temperatures

| | | | |
|---|---|---|---|
| Storage temperature | -25 °C...55 °C | Ambient temperature | -5 °C...40 °C |
| Continuous operating temp., min. | -50 °C | Continuous operating temp., max. | 100 °C |

### Material data

| | | | |
|---|---|---|---|
| Material | PA 66 | Colour | yellow |
| UL 94 flammability rating | V-2 | | |

### System specifications

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

### Additional technical data

| | | | |
|---|---|---|---|
| Installation advice | Direct mounting | Type of fixing | when screwed in |

### Cross-connector

| | | | |
|---|---|---|---|
| Number of cross-connected terminals | 2 | Rated current, 2-pole | 101 A |
| Rated current, multi-pole | 76 A | Tightening torque range for fixing screw | 1.2...2.4 Nm |
| Type | Cross-connector | | |

### Dimensions

| | | | |
|---|---|---|---|
| Metric size of the thread, external | 3 mm | Pitch in mm (P) | 11.9 mm |

### General

| | | | |
|---|---|---|---|
| Installation advice | Direct mounting | Number of poles | 2 |

### Rating data

| | |
|---|---|
| Rated current | 76 A |

### 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 | | |

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## Technical data

### Environmental Product Compliance

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

### Approvals

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

### Downloads

| | |
|---|---|
| Engineering Data | CAD data – STEP |
| User Documentation | Beipackzettel_WQV.pdf<br>StorageConditionsTerminalBlocks |
| Catalogues | Catalogues in PDF-format |
| Brochures | |