

ZQV 1.5/2**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 | Accessories, Cross-connector, 17.5 A |
| Order No. | 1776120000 |
| Type | ZQV 1.5/2 |
| GTIN (EAN) | 4032248200139 |
| Qty. | 60 items |

ZQV 1.5/2

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Technical data

Approvals

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

Dimensions and weights

| | | | |
|------------|---------|-----------------|-------------|
| Depth | 24.8 mm | Depth (inches) | 0.9764 inch |
| Height | 6 mm | Height (inches) | 0.2362 inch |
| Width | 2.8 mm | Width (inches) | 0.1102 inch |
| Net weight | 0.57 g | | |

Temperatures

| | | | |
|----------------------------------|----------------|----------------------------------|----------------|
| Storage temperature | -25 °C...55 °C | Ambient temperature | -60 °C...85 °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 | yellow |
| UL 94 flammability rating | V-0 | | |

System specifications

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

Additional technical data

| | | | |
|--------------------------|---------|---------------------|-----------------|
| Type of fixing | Plugged | Installation advice | Direct mounting |
| Explosion-tested version | Yes | | |

Dimensions

| | |
|-----------------|---------|
| Pitch in mm (P) | 3.50 mm |
|-----------------|---------|

General

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

Rating data

| | | | |
|---------------|-------|-----------------|--------|
| Rated voltage | 400 V | Nominal current | 17.5 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 Cross connections with >10 poles have bare cut edges ex works. |
|---------------------|---|

Technical data

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 | | |