

ZQV 1.5N/50 BL**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

The plug-in cross-connections feature easy handling and quick installation. This saves a great deal of time during installation in comparison with screwed solutions.

General ordering data

| | |
|------------|---------------------------------------------------------------------------------------------------------------|
| Version | Cross-connector (terminal), Plugged, Number of poles: 50, Pitch in mm (P): 3.50, Insulated: Yes, 17.5 A, blue |
| Order No. | 1985720000 |
| Type | ZQV 1.5N/50 BL |
| GTIN (EAN) | 4050118370546 |
| Qty. | 5 pc(s). |

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Technical data**Dimensions and weights**

| | | | |
|------------|----------|-----------------|------------|
| Depth | 2.8 mm | Depth (inches) | 0.11 inch |
| Height | 21.9 mm | Height (inches) | 0.862 inch |
| Width | 175 mm | Width (inches) | 6.89 inch |
| Net weight | 16.262 g | | |

Temperatures

| | |
|---------------------|----------------|
| Storage temperature | -25 °C...55 °C |
|---------------------|----------------|

Material data

| | | | |
|---------------------------|-------|--------|------|
| Material | Wemid | Colour | blue |
| UL 94 flammability rating | V-0 | | |

Additional technical data

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

Cross-connector

| | | | |
|-----------------------|--------|---------------------------|--------|
| Rated current, 2-pole | 17.5 A | Rated current, multi-pole | 17.5 A |
|-----------------------|--------|---------------------------|--------|

Dimensions

| | |
|-----------------|--------|
| Pitch in mm (P) | 3.5 mm |
|-----------------|--------|

General

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

Rating data

| | |
|---------------|--------|
| Rated current | 17.5 A |
|---------------|--------|

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000489 | ETIM 7.0 | EC000489 |
| ETIM 8.0 | EC000489 | ETIM 9.0 | 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 |

Environmental Product Compliance

| | |
|------------|---|
| REACH SVHC | / |
|------------|---|

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

Approvals

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

Creation date July 14, 2024 12:00:25 PM CEST

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Technical data

Downloads

Approval/Certificate/Document of Con-
formity

[Confirmation of Standards EN 45545-2_2020-10](#)

Engineering Data

[CAD data – STEP](#)

Engineering Data

[Zuken E3.S](#)

User Documentation

[2434520000_BED-ANL_ZQV_A_REIHE.pdf](#)

[StorageConditionsTerminalBlocks](#)

[User Manual ZQV 2.5](#)

Catalogues

[Catalogues in PDF-format](#)