

Feed-through terminal for direct mount/block variant, Screw connection, Mounting type: Mounting surface, Rated cross-section: 10 mm², Width: 8 mm, Colour: Blue

RAL: Ähnlich 5005

Business data

| | |
|--|--|
| Article number | <u>1389.5</u> |
| Article name | KBL 6-10-D BU |
| GTIN (EAN) | 4044211081744 |
| Packaging unit | 100 |
| Quantity unit | PC |
| Weight per piece (not including packaging) | 13.6 g |
| Weight per piece (including packaging) | 14.6 g |
| Unit of weight | G |
| Customs number | 85369010 |
| Country of origin | BG |
| Prio-Article | 1389.2 |
| Product description | Feed-through terminal for direct mount/block variant |

Technical data

Dimensions

| | |
|--------|---------|
| Length | 48 mm |
| Width | 8 mm |
| Height | 36.5 mm |

Ratings

| | |
|---|--------------------|
| Rated voltage | 300 V |
| Rated current | 55 A |
| Rated cross-section | 10 mm ² |
| Rated impulse voltage | 6 kV |
| Overvoltage category | III |
| Contamination degree | 3 |
| Maximum power dissipation for nominal condition | 1.76 W |

Connection data

| | |
|--|---------------------|
| Connection principle | Screw connection |
| Connection position | Lateral |
| Connections | 2 |
| Number of terminals per level | 2 |
| Number of levels | 1 |
| Wire cross-section single-core (rigid) / stranded, min. | 0.2 mm ² |
| Wire cross-section single core (rigid)/stranded, max. | 10 mm ² |
| Wire cross-section stranded, min. | 0.2 mm ² |
| Wire cross-section stranded, max. | 10 mm ² |
| Wire cross-section stranded with wire-end ferrules, min. | 0.2 mm ² |
| Wire cross-section stranded with wire-end ferrules, max. | 10 mm ² |
| Wire cross-section AWG, min. | 22 |
| Wire cross-section AWG, max. | 8 |
| Stripping length | 12 mm |
| Screw head | Slotted |
| Screw threading | M 4 |
| Tightening torque, min. | 1.2 Nm |
| Tightening torque, max. | 2 Nm |

Technical data

Materials

| | |
|---------------------------|---------------|
| Insulation housing | Polyamide 6.6 |
| Flammability class UL 94 | V-2 |
| Working temperature, min. | -40 °C |
| Working temperature, max. | 105 °C |

Further technical data

| | |
|-------------------------------------|---------------|
| Mounting type | Mounting face |
| Gauge plug acc. to EN 60 947-1 | A5 |
| Number of cross-connection channels | 1 |
| End plate required | ✓ |
| Number of test pick-off options | 1 |

Environmental Product Compliance

| | |
|--------------------------------|------------|
| REACH Conform | yes |
| REACH Reference date | 2024-01-23 |
| REACH Candidate Substance Note | No |
| RoHS Conform | yes |

Approvals

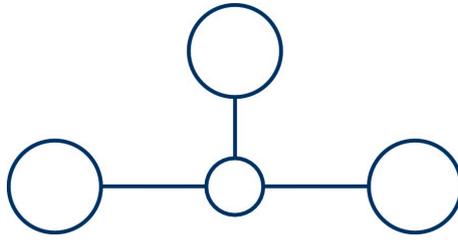
Standards and regulations

| | |
|--------------|----------------|
| EAC approval | TR ZU 004/2011 |
|--------------|----------------|

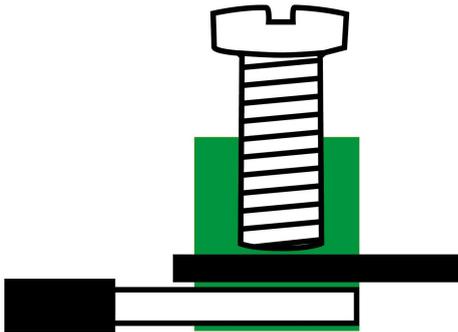
| | |
|----------------------|-----|
| EAC approval granted | yes |
|----------------------|-----|

Media

M4



EAC



Accessories

Cover



Cover, Length: 26.5 mm, Width: 8 mm, Colour: White

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2966.0</u> | AD 1/8 WH | 4044211056957 | 50 ST |



Cover, Length: 32 mm, Width: 28 mm, Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2054.0</u> | AD 4/32/B YE | 4044211048600 | 50 ST |



Cover, Length: 26.5 mm, Width: 8 mm, Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2954.0</u> | AD 1/8/B YE | 4044211056827 | 50 ST |

1389.5 KBL 6-10-D BU

Insulated external cross-connector



External insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 16.1 mm, Rated current: 27 A; Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>2067.0</u> | AQI 2/8/11 YE | 4044211048730 | 50 ST |



External insulated cross-connector, No. of poles: 4, Mounting type: Plug in, Width: 32.3 mm, Rated current: 27 A; Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>2069.0</u> | AQI 4/8/11 YE | 4044211048754 | 50 ST |



External insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 24.2 mm, Rated current: 27 A; Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>2068.0</u> | AQI 3/8/11 YE | 4044211048747 | 50 ST |

End support



End support, Mounting type: Mounting surface, Width: 8 mm, Colour: Beige

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2180.2</u> | EH 4 BG | 4044211050023 | 50 |

Cross-connector



Cross-connector, No. of poles: 4, Mounting type: Can be screwed on, Width: 30.3 mm, Rated cross-section: 10 mm², Colour: natural

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2062.0</u> | Q 4 | 4044211048686 | 20 ST |

Cross-connector



Cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 14.1 mm, Rated cross-section: 10 mm², Colour: natural

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2060.0</u> | Q 2 | 4044211048662 | 50 ST |



Cross-connector, No. of poles: 10, Mounting type: Can be screwed on, Width: 78.9 mm, Rated cross-section: 10 mm², Colour: natural

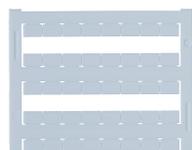
| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2063.0</u> | Q 10 | 4044211048693 | 10 ST |



Cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 22.2 mm, Rated cross-section: 10 mm², Colour: natural

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2061.0</u> | Q 3 | 4044211048679 | 50 ST |

Quick marking



Terminal marker / Pocket Maxicard, Length: 5 mm, Width: 8 mm, Colour: White

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|----------------|---------------|----------------|
| <u>9323.7</u> | PMC SB 8/40 WH | 4044211129231 | 400 ST |

Screwdriver



Screwdriver with bare blade, Colour: Black-grey

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>1087.0</u> | SDB 0,8x4,0 | 4044211014803 | 1 ST |