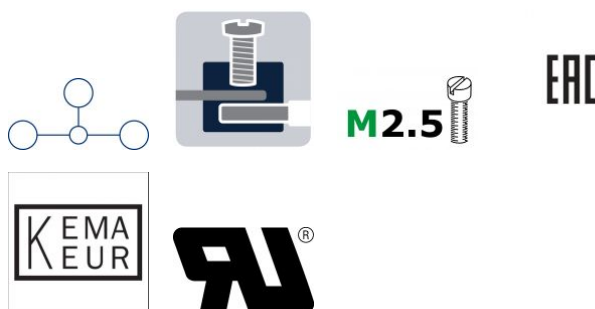


1018.5
RKB 4 BU
RKB 4 BU



Feed-through terminal for direct mount, Screw connection, Mounting type: Mounting surface, Rated cross-section: 4 mm², Width: 6 mm, Colour: Blue

Business data

| | |
|--|--|
| Product description | Feed-through terminal for direct mount |
| Packaging unit | 100 |
| Quantity unit | PC |
| Weight per piece (not including packaging) | 4.8 |
| Weight per piece (including packaging) | 5.18 |
| Unit of weight | G |
| Customs number | 85369010 |
| Country of origin | DE |

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RKB 4 BU
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Technical Data

Dimensions

| | |
|--------|---------|
| Length | 27 mm |
| Width | 6 mm |
| Height | 27.5 mm |

Ratings

| | |
|-----------------------|-------------------|
| Rated voltage | 500 V |
| Rated current | 32 A |
| Rated cross-section | 4 mm ² |
| Rated impulse voltage | 4 kV |
| Overvoltage category | III |
| Contamination degree | 3 |

1018.5 RKB 4 BU RKB 4 BU

Technical Data

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. | 4 mm ² |
| Wire cross-section stranded, min. | 0.2 mm ² |
| Wire cross-section stranded, max. | 4 mm ² |
| Wire cross-section stranded with wire-end ferrules, min. | 0.2 mm ² |
| Wire cross-section stranded with wire-end ferrules, max. | 4 mm ² |
| Wire cross-section AWG, min. | 22 |
| Wire cross-section AWG, max. | 12 |
| Stripping length | 9 mm |
| Screw head | Slotted |
| Screw threading | M 2,5 |
| Tightening torque, min. | 0.4 Nm |
| Tightening torque, max. | 0.8 Nm |

1018.5
RKB 4 BU
RKB 4 BU

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 | A3 |
| End plate required | ✓ |

1018.5
RKB 4 BU
RKB 4 BU

Approvals

Standards and regulations

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

| | |
|----------------------|---|
| EAC approval granted | ✓ |
|----------------------|---|

KEMA KEUR approval

| | |
|--------------------|--------------|
| KEMA KEUR approval | EN 60947-7-1 |
|--------------------|--------------|

| | |
|----------------------------|---|
| KEMA KEUR approval granted | ✓ |
|----------------------------|---|

| | |
|--------------------|-------|
| KEMA rated voltage | 500 V |
|--------------------|-------|

| | |
|--------------------|------|
| KEMA rated current | 32 A |
|--------------------|------|

| | |
|----------------------------|------|
| KEMA rated impulse voltage | 6 kV |
|----------------------------|------|

| | |
|---|---------------------|
| KEMA wire cross-section single core (rigid), min. | 0.2 mm ² |
|---|---------------------|

| | |
|---|-------------------|
| KEMA wire cross-section single-core (rigid), max. | 4 mm ² |
|---|-------------------|

| | |
|--|---------------------|
| KEMA wire cross-section stranded, min. | 0.2 mm ² |
|--|---------------------|

| | |
|--|-------------------|
| KEMA wire cross-section stranded, max. | 4 mm ² |
|--|-------------------|

1018.5
RKB 4 BU
RKB 4 BU

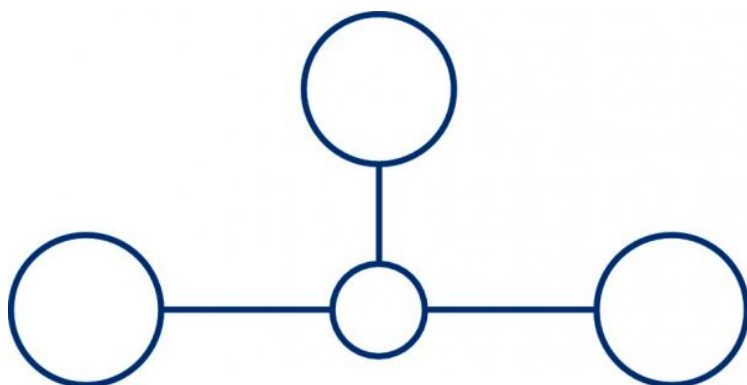
Approvals

UL Recognized

| | |
|---|---------|
| UL Recognized | UL 1059 |
| UL Recognized granted | ✓ |
| UL Usegroup C: rated voltage | 300 V |
| UL Usegroup C: rated current | 20 A |
| UL wire cross-section single-core (rigid) AWG, min. | 22 |
| UL wire cross-section single-core (rigid) AWG, max. | 12 |
| UL wire cross-section stranded AWG, min. | 22 |
| UL wire cross-section stranded AWG, max. | 12 |
| UL torque | 7 Lb In |
| UL wire material | Cu |
| UL factory wiring | ✓ |
| UL field wiring | ✓ |

1018.5
RKB 4 BU
RKB 4 BU

Media



M2.5



EAC



1018.5
RKB 4 BU
RKB 4 BU

Accessories

End holder



End support, Mounting type: Mounting surface, Width: 7 mm, Colour: Beige

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2135.2 | EH 1 | 4044211049546 | 50 PC |

Cross connector



Cross-connector, No. of poles: 10, Mounting type: Can be screwed on, Width: 59.3 mm, Rated cross-section: 4 mm², Colour: natural

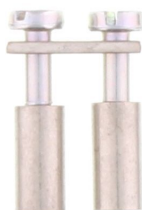
In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2090.0 | Q 10 | 4044211048983 | 10 PC |

1018.5
RKB 4 BU
RKB 4 BU

Accessories

Cross connector



Cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 10.5 mm, Rated cross-section: 4 mm², Colour: natural

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2087.0 | Q 2 | 4044211048952 | 50 PC |



Cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 16.6 mm, Rated cross-section: 4 mm², Colour: natural

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2088.0 | Q 3 | 4044211048969 | 50 PC |

1018.5
RKB 4 BU
RKB 4 BU

Accessories

Cross connector

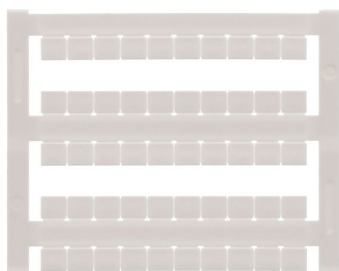


Cross-connector, No. of poles: 4, Mounting type: Can be screwed on, Width: 22.7 mm, Rated cross-section: 4 mm², Colour: natural

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2089.0 | Q 4 | 4044211048976 | 20 PC |

Quick-marking



Terminal marker / Pocket Maxicard, Length: 5 mm, Width: 6 mm, Colour: White

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 4702.7 | PMC SB 6/50 WH | 4044211089986 | 500 PC |

1018.5
RKB 4 BU
RKB 4 BU

Accessories

Screw driver



Screwdriver with bare blade, Colour: Black-grey

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 1086.0 | SDB 0,6x3,5 | 4044211014797 | 1 PC |
