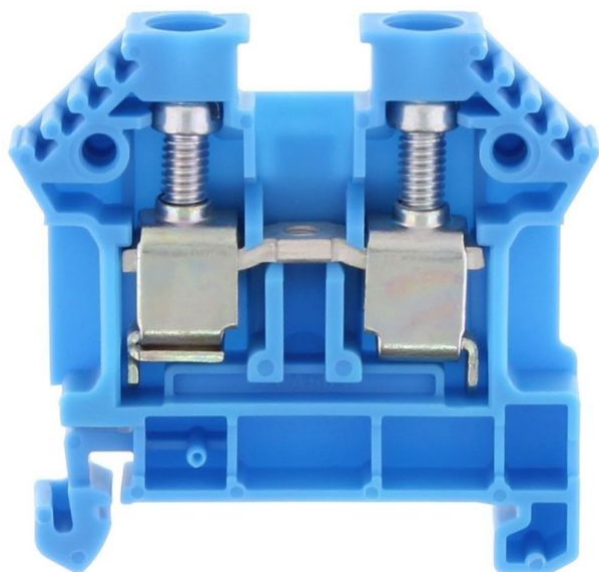


1578.5

RK 6-10/35 BU

RK 6-10/35 BU



Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 10 mm², Width: 8 mm, Colour: Blue

Business data

| | |
|--|-----------------------|
| Product description | Feed-through terminal |
| Packaging unit | 100 |
| Quantity unit | PC |
| Weight per piece (not including packaging) | 14.4 |
| Weight per piece (including packaging) | 15.21 |
| Unit of weight | G |
| Customs number | 85369010 |
| Country of origin | DE |

1578.5

RK 6-10/35 BU

RK 6-10/35 BU

Technical Data

Dimensions

| | |
|------------------|-------|
| Length | 48 mm |
| Width | 8 mm |
| Height TS 35/7.5 | 47 mm |

Ratings

| | |
|-----------------------|--------------------|
| Rated voltage | 800 V |
| Rated current | 57 A |
| Rated cross-section | 10 mm ² |
| Rated impulse voltage | 6 kV |
| Overvoltage category | III |
| Contamination degree | 3 |

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RK 6-10/35 BU

RK 6-10/35 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. | 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 |

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RK 6-10/35 BU

RK 6-10/35 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 rail TS 35/7,5 |
|---------------|-------------------------|

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

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RK 6-10/35 BU

RK 6-10/35 BU

Approvals

Standards and regulations

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

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

CSA approval

| | |
|--------------|--------------|
| CSA approval | C22.2 No 158 |
|--------------|--------------|

| | |
|----------------------|---|
| CSA approval granted | ✓ |
|----------------------|---|

| | |
|-------------------------------|-------|
| CSA Usegroup C: rated voltage | 600 V |
|-------------------------------|-------|

| | |
|-------------------------------|------|
| CSA Usegroup C: rated current | 65 A |
|-------------------------------|------|

| | |
|----------------------------------|----|
| CSA wire cross-section AWG, min. | 22 |
|----------------------------------|----|

| | |
|----------------------------------|---|
| CSA wire cross-section AWG, max. | 8 |
|----------------------------------|---|

| | |
|----------------------|-------|
| CSA stripping length | 12 mm |
|----------------------|-------|

CSAus approval

| | |
|----------------|---------|
| CSAus approval | UL 1059 |
|----------------|---------|

| | |
|------------------------|---|
| CSAus approval granted | ✓ |
|------------------------|---|

| | |
|---------------------------------|-------|
| CSAus Usegroup C: rated voltage | 600 V |
|---------------------------------|-------|

| | |
|---------------------------------|------|
| CSAus Usegroup C: rated current | 65 A |
|---------------------------------|------|

| | |
|------------------------------------|----|
| CSAus wire cross-section AWG, min. | 22 |
|------------------------------------|----|

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RK 6-10/35 BU

RK 6-10/35 BU

Approvals

CSAus approval

| | |
|------------------------------------|-------|
| CSAus wire cross-section AWG, max. | 8 |
| CSAus stripping length | 12 mm |

KEMA KEUR approval

| | |
|---|---------------------|
| KEMA KEUR approval | EN 60947-7-1 |
| KEMA KEUR approval granted | ✓ |
| KEMA rated voltage | 800 V |
| KEMA rated current | 57 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. | 10 mm ² |
| KEMA wire cross-section stranded, min. | 0.2 mm ² |
| KEMA wire cross-section stranded, max. | 10 mm ² |
| KEMA torque, min. | 1.2 Nm |
| KEMA torque, max. | 2 Nm |

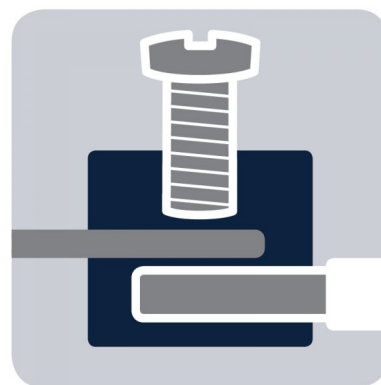
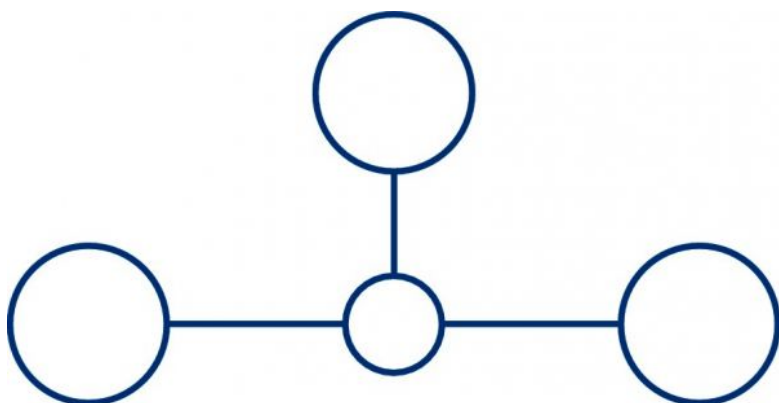
Datasheet

1578.5

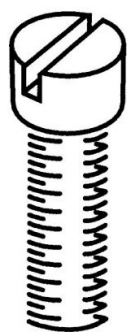
RK 6-10/35 BU

RK 6-10/35 BU

Media



M4



EAC



1578.5

RK 6-10/35 BU

RK 6-10/35 BU

Accessories

Cover



Cover, Length: 32 mm, Width: 1.3 mm, Colour: Yellow

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2054.0 | AD 4/32/B | 4044211048600 | 50 PC |



Cover, Length: 32 mm, Width: 1.3 mm, Colour: Yellow

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2495.0 | AD 4/32/B/E | 4044211052966 | 50 PC |

1578.5

RK 6-10/35 BU

RK 6-10/35 BU

Accessories

Cover



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

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2954.0 | AD 1/8/B | 4044211056827 | 50 PC |



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

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2966.0 | AD 1/8 | 4044211056957 | 50 PC |

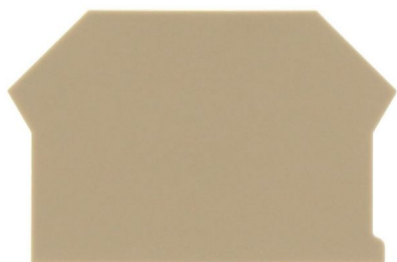
1578.5

RK 6-10/35 BU

RK 6-10/35 BU

Accessories

End plate



End plate, Width: 1.5 mm, Colour: Beige

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2001.2 | AP 2,5-10 | 4044211047979 | 50 PC |

End bracket



End stop, Mounting type: Mounting rail TS 35/7.5,
Width: 9.5 mm, Colour: Beige

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2828.0 | ES 35/K/ST | 4044211055547 | 50 PC |

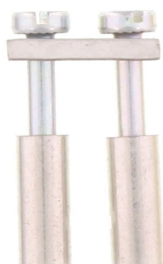
1578.5

RK 6-10/35 BU

RK 6-10/35 BU

Accessories

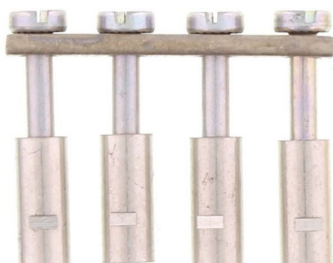
Cross connector



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

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2060.0 | Q 2 | 4044211048662 | 50 PC |



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

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2061.0 | Q 3 | 4044211048679 | 50 PC |

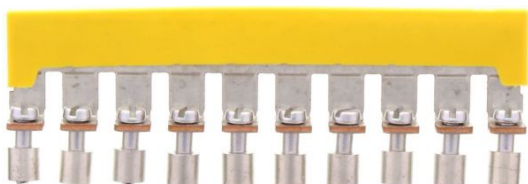
1578.5

RK 6-10/35 BU

RK 6-10/35 BU

Accessories

Insulated cross connector



Insulated cross-connector, No. of poles: 10, Mounting type: Can be screwed on, Width: 78.4 mm, Colour: Yellow

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2753.2 | QI 10 | 4044211054892 | 10 PC |



Insulated cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 13.6 mm, Colour: Yellow

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2750.2 | QI 2 | 4044211054861 | 50 PC |

1578.5

RK 6-10/35 BU

RK 6-10/35 BU

Accessories

Insulated cross connector



Insulated cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 21.7 mm, Colour: Yellow

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2751.2 | QI 3 | 4044211054878 | 50 PC |



Insulated cross-connector, No. of poles: 4, Mounting type: Can be screwed on, Width: 28.8 mm, Colour: Yellow

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2752.2 | QI 4 | 4044211054885 | 20 PC |

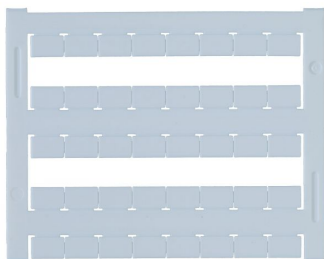
1578.5

RK 6-10/35 BU

RK 6-10/35 BU

Accessories

Quick-marking



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

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 9323.7 | PMC SB 8/40 WH | 4044211129231 | 400 PC |

Screw driver



Screwdriver with bare blade, Colour: Black-grey

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 1087.0 | SDB 0,8x4,0 | 4044211014803 | 1 PC |

1578.5

RK 6-10/35 BU

RK 6-10/35 BU

Accessories

Test adapter



Test adapter, Length: 37.3 mm, Pitch size: 8 mm,
Colour: Beige

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2817.0 | TA 8/1/ST | 4044211055431 | 10 PC |

Insulation plate



Insulation plate, Colour: Beige

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2003.2 | TRS 1 | 4044211048068 | 100 PC |

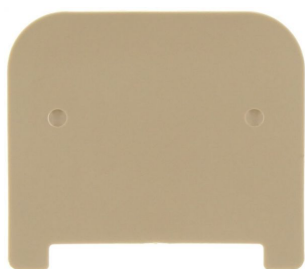
1578.5

RK 6-10/35 BU

RK 6-10/35 BU

Accessories

Partition plate



Partition plate, Width: 1.5 mm, Colour: Beige

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2002.2 | TW 2,5-10 | 4044211048044 | 50 PC |
