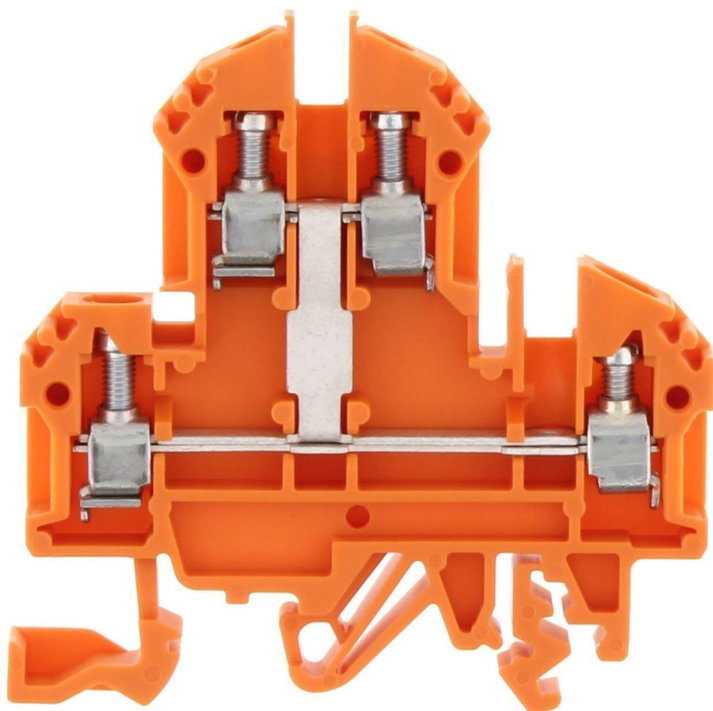


Data sheet

1027.3 RKD 4/SV OG



Double-level terminal, Screw connection, Mounting type:Mounting rail TS 35/7.5 and TS 32, Rated cross-section: 4 mm², Width: 6 mm, Colour: Orange

Business data

| | |
|--|-----------------------|
| Article number | 1027.3 |
| Article name | RKD 4/SV OG |
| GTIN (EAN) | 4044211141493 |
| Packaging unit | 100 |
| Quantity unit | PC |
| Weight per piece (not including packaging) | 14 g |
| Weight per piece (including packaging) | 14.83 g |
| Unit of weight | G |
| Customs number | 85369010 |
| Country of origin | CZ |
| Prio-Article | 1027.2 |
| Product description | Double-level terminal |

Data sheet

1027.3 RKD 4/SV OG

Technical data

Dimensions

| | |
|------------------|---------|
| Length | 60.2 mm |
| Width | 6 mm |
| Height TS 35/7.5 | 61 mm |
| Height TS 32 | 65.5 mm |

Ratings

| | |
|---|-------------------|
| Rated voltage | 500 V |
| Rated current | 32 A |
| Rated cross-section | 4 mm ² |
| Rated impulse voltage | 6 kV |
| Overvoltage category | III |
| Contamination degree | 3 |
| Maximum power dissipation for nominal condition | 2.05 W |

Connection data

| | |
|--|---------------------|
| Connection principle | Screw connection |
| Connection position | Lateral |
| Connections | 4 |
| Number of terminals per level | 2 |
| Number of levels | 2 |
| Levels internally bridged | ✓ |
| 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 3 |
| Tightening torque, min. | 0.5 Nm |
| Tightening torque, max. | 1 Nm |

Data sheet

1027.3 RKD 4/SV OG



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 and TS 32 |
| Gauge plug acc. to EN 60 947-1 | A4 |
| Number of cross-connection channels | 1 |
| End plate required | ✓ |
| Number of test pick-off options | 1 |

Environmental Product Compliance

| | |
|--------------------------------|----|
| REACH Candidate Substance Note | No |
|--------------------------------|----|

Approvals

Standards and regulations

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

CSA approval

| | |
|----------------------------------|--------------|
| CSA approval | C22.2 No 158 |
| CSA approval granted | yes |
| CSA Usegroup C: rated voltage | 300 V |
| CSA Usegroup C: rated current | 30 A |
| CSA wire cross-section AWG, min. | 22 |
| CSA wire cross-section AWG, max. | 12 |
| CSA stripping length | 9 mm |

CSAus approval

| | |
|------------------------------------|---------|
| CSAus approval | UL 1059 |
| CSAus approval granted | yes |
| CSAus Usegroup C: rated voltage | 300 V |
| CSAus Usegroup C: rated current | 30 A |
| CSAus wire cross-section AWG, min. | 22 |
| CSAus wire cross-section AWG, max. | 12 |
| CSAus stripping length | 9 mm |

KEMA KEUR approval

| | |
|---|---------------------|
| KEMA KEUR approval | EN 60947-7-1:2009 |
| KEMA KEUR approval granted | yes |
| 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 |

Data sheet

1027.3 RKD 4/SV OG

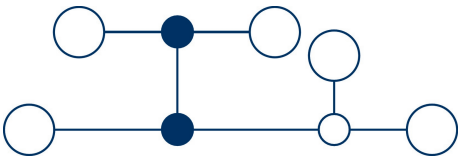
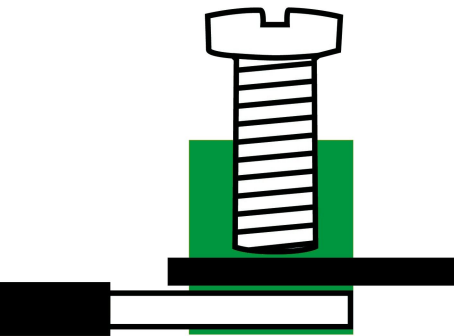
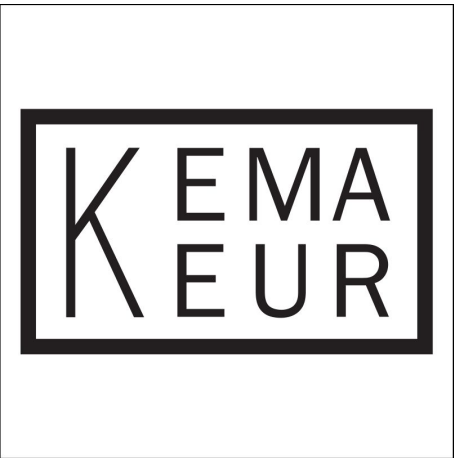


Approvals

UL Recognized

| | |
|---|---------|
| UL approval | UL 1059 |
| UL Usegroup C: rated voltage | 300 V |
| UL Usegroup C: rated current | 30 A |
| UL wire cross-section single-core (rigid) AWG, min. | 22 |
| UL wire cross-section single-core (rigid) AWG, max. | 10 |
| UL wire cross-section stranded AWG, min. | 22 |
| UL wire cross-section stranded AWG, max. | 10 |
| UL torque | 7 Lb In |
| UL wire material | Cu |
| UL factory wiring | 1 |
| UL field wiring | 1 |
| UL Recognized | 1 |

Media



Accessories

Cover



Cover, Length: 24 mm, Width: 24 mm, Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|----------------|---------------|----------------|
| <u>2494.0</u> | AD 4/24/B/E YE | 4044211052959 | 50 ST |



Cover, Length: 24 mm, Width: 24 mm, Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2011.0</u> | AD 4/24/B YE | 4044211048143 | 50 ST |



Cover, Length: 24 mm, Width: 20 mm, Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|----------------|---------------|----------------|
| <u>2493.0</u> | AD 4/24/B/E YE | 4044211052942 | 50 ST |



Cover, Length: 24 mm, Width: 20 mm, Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2079.0</u> | AD 4/24/B YE | 4044211048877 | 50 ST |

End plate



End plate, Width: 1.5 mm, Colour: Beige

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2101.2</u> | AP 4 BG | 4044211151652 | 20 |

Insulation plate

Data sheet

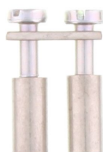
1027.3 RKD 4/SV OG



Insulation plate, Colour: Beige

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2566.2</u> | TRS 3 BG | 4044211053567 | 100 ST |

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

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2087.0</u> | Q 2 | 4044211048952 | 50 ST |



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

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2089.0</u> | Q 4 | 4044211048976 | 20 ST |



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

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2090.0</u> | Q 10 | 4044211048983 | 10 ST |



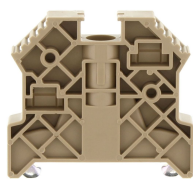
Cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 16.6 mm, Rated cross-section: 4 mm², Colour: natural

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2088.0</u> | Q 3 | 4044211048969 | 50 ST |

End stop

Data sheet

1027.3 RKD 4/SV OG



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

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>2828.0</u> | ES 35/K/ST BG | 4044211055547 | 50 |

Test adapters



Test adapter, Length: 37.3 mm, Pitch size: 6 mm, Colour: Beige

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2822.0</u> | TAD 6/1/S | 4044211055486 | 10 ST |

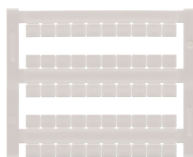
Screwdriver



Screwdriver with bare blade, Colour: Black-grey

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>1086.0</u> | SDB 0,6x3,5 | 4044211014797 | 1 ST |

Quick marking



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

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|----------------|---------------|----------------|
| <u>4702.7</u> | PMC SB 6/50 WH | 4044211089986 | 500 ST |