

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

Business data

| | |
|--|-----------------------|
| Article number | <u>2584.2</u> |
| Article name | RKDG 4 BG |
| GTIN (EAN) | 4044211080532 |
| Packaging unit | 100 |
| Quantity unit | PC |
| Weight per piece (not including packaging) | 15.2 g |
| Weight per piece (including packaging) | 16.06 g |
| Unit of weight | G |
| Customs number | 85369010 |
| Country of origin | CZ, DE |
| Prio-Article | 2584.2 |
| Product description | Double-level terminal |

Technical data

Dimensions

| | |
|------------------|---------|
| Length | 58.5 mm |
| Width | 6 mm |
| Height TS 35/7.5 | 60 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

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|--|---------------------|
| Connection principle | Screw connection |
| Connection position | Lateral |
| Connections | 2 x 2 |
| Number of terminals per level | 2 |
| Number of levels | 2 |
| 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

2584.2 RKDG 4 BG

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 | A4 |
| Number of cross-connection channels | 1 |
| End plate required | ✓ |

Environmental Product Compliance

| | |
|--------------------------------|------------|
| REACH Conform | yes |
| REACH Reference date | 2022-06-10 |
| REACH Candidate Substance Note | No |
| RoHS Conform | yes |

Approvals

Standards and regulations

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

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

KEMA KEUR approval

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

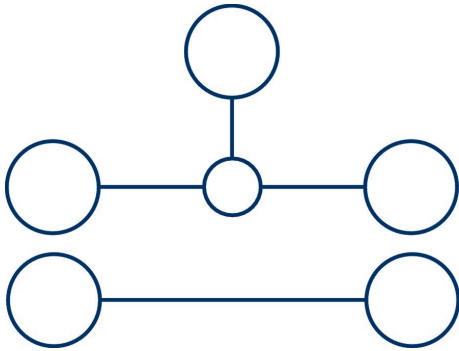
| | |
|---|---------------------|
| KEMA wire cross-section single core (rigid), min. | 0.2 mm ² |
|---|---------------------|

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

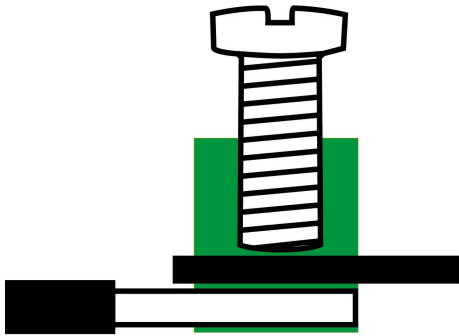
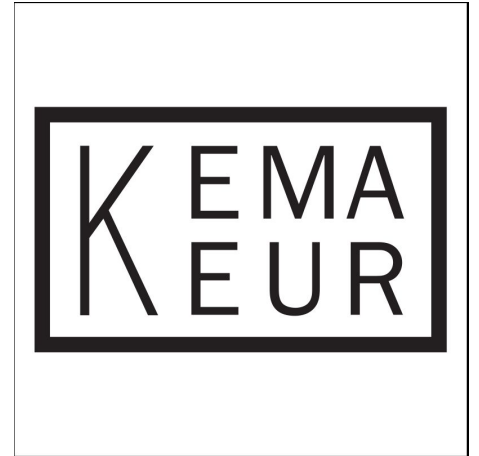
| | |
|--|---------------------|
| KEMA wire cross-section stranded, min. | 0.2 mm ² |
|--|---------------------|

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

Media

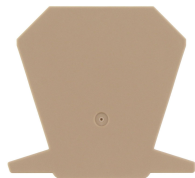


M3



Accessories

End plate



End plate, Width: 1.5 mm, Colour: Beige

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2586.2</u> | APG 4 BG | 4044211049089 | 20 |

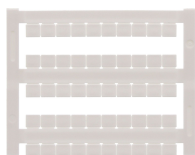
End stop



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 |

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 |

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 |