

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

RAL: Ähnlich 5005

Business data

| | |
|--|---|
| Article number | 1047.2 |
| Article name | RKD 4/D2 BG |
| GTIN (EAN) | 4044211009885 |
| Packaging unit | 100 |
| Quantity unit | PC |
| Weight per piece (not including packaging) | 13.8 g |
| Weight per piece (including packaging) | 14.8 g |
| Unit of weight | G |
| Customs number | 85369010 |
| Country of origin | CZ |
| Prio-Article | 1047.2 |
| Product description | Double-level terminals with electronic components |

Technical data

Dimensions

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

Ratings

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|-----------------------|-------------------|
| Rated voltage | 400 AC V |
| Rated current | 1 A |
| Rated cross-section | 4 mm ² |
| Rated impulse voltage | 6 kV |
| Overvoltage category | III |
| Contamination degree | 3 |

Connection data

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|--|---------------------|
| Connection principle | Screw connection |
| Connection position | Lateral |
| 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

1047.2 RKD 4/D2 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

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|-------------------------------------|-----------------------------------|
| 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 | 2 |
| End plate required | ✓ |
| Diode | 1N4007 / 1000V / 1A |
| Number of test pick-off options | 1 |

Environmental Product Compliance

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

Approvals

Standards and regulations

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

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

CSA approval

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

| | |
|----------------------|-----|
| CSA approval granted | yes |
|----------------------|-----|

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|-------------------------------|-------|
| CSA Usegroup C: rated voltage | 300 V |
|-------------------------------|-------|

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|-------------------------------|------|
| CSA Usegroup C: rated current | 25 A |
|-------------------------------|------|

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

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|----------------------------------|----|
| CSA wire cross-section AWG, max. | 12 |
|----------------------------------|----|

| | |
|----------------------|------|
| CSA stripping length | 9 mm |
|----------------------|------|

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|------------------|------|
| CSA torque, max. | 1 Nm |
|------------------|------|

| | |
|------------------|--------|
| CSA torque, min. | 0.5 Nm |
|------------------|--------|

KEMA KEUR approval

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

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

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

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

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

Approvals

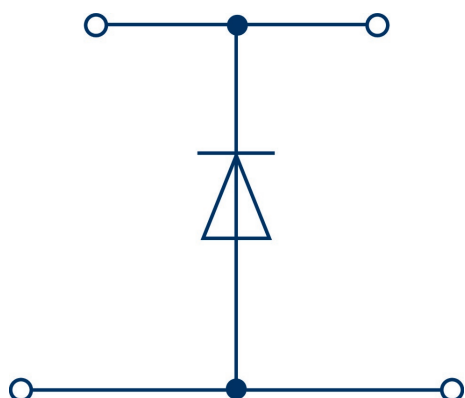
UL Recognized

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

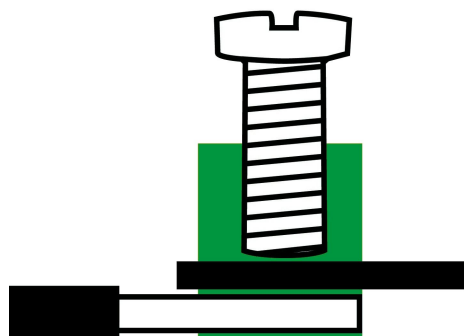
German Lloyd approval

| | |
|----------------------------|--------------------|
| DNV GL Location Classes | C |
| DNV GL approval granted | 1 |
| DNV GL rated cross-section | 4 mm ² |
| DNV GL rated current | 34 A |
| DNV GL rated voltage | 500 V |
| DNV GL test standard | IEC 60947-7-1:2002 |

Media



M3



EAC

Accessories

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 |

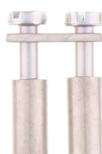
Insulation plate



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 |

Data sheet

1047.2 RKD 4/D2 BG

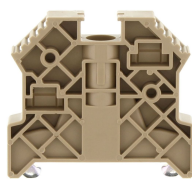
Cross-connector



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



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 |

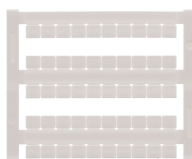
Screwdriver



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 |

Socket plug



Socket plug, M 2.5, Colour: natural

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2075.0</u> | STB 8,5/2,3 | 4044211048839 | 50 ST |

Data sheet

1047.2 RKD 4/D2 BG

Test plug



Test plug, Colour: Red

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2007.0</u> | PS 2,3 | 4044211048105 | 20 ST |