

Data sheet

1500.2 BKA 10/2 BG



Feed-through terminal for direct mount, Screw connection, Mounting type: Mounting surface, Rated cross-section: 10 mm², Colour: Beige

Business data

| | |
|--|--|
| Article number | <u>1500.2</u> |
| Article name | BKA 10/2 BG |
| GTIN (EAN) | 4044211045494 |
| Packaging unit | 50 |
| Quantity unit | PC |
| Weight per piece (not including packaging) | 28.2 g |
| Weight per piece (including packaging) | 28.84 g |
| Unit of weight | G |
| Customs number | 85369010 |
| Country of origin | DE |
| Product description | Feed-through terminal for direct mount |
| Colour | Beige |

Data sheet

1500.2 BKA 10/2 BG

Technical data

Dimensions

| | |
|---------------------------------------|---------|
| Length | 32.2 mm |
| Height | 31 mm |
| Hole spacing (mid-point to mid-point) | 24.2 mm |
| Pitch | 8 mm |

Ratings

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|---|--------------------|
| Rated voltage | 400 V |
| Rated current | 57 A |
| Rated cross-section | 10 mm ² |
| Rated impulse voltage | 6 kV |
| Overvoltage category | III |
| Contamination degree | 3 |
| Maximum power dissipation for nominal condition | 1.82 W |

Connection data

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|--|---------------------|
| Connection principle | Screw connection |
| Connection position | Lateral |
| Connections | 4 |
| 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 | 10 mm |
| Screw head | Slotted |
| Screw threading | M 4 |
| Tightening torque, min. | 1.2 Nm |
| Tightening torque, max. | 2 Nm |

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 | A5 |
| End plate required | ✓ |

Environmental Product Compliance

| | |
|--------------------------------|------------|
| REACH Conform | Yes |
| REACH Reference date | 2024-06-27 |
| 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 | 57 A |
|-------------------------------|------|

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

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

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|----------------------|-------|
| CSA stripping length | 10 mm |
|----------------------|-------|

CSAus approval

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

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|------------------------|-----|
| CSAus approval granted | yes |
|------------------------|-----|

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

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|---------------------------------|------|
| CSAus Usegroup C: rated current | 57 A |
|---------------------------------|------|

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

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

| | |
|------------------------|-------|
| CSAus stripping length | 10 mm |
|------------------------|-------|

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 | 400 V |
|--------------------|-------|

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|--------------------|------|
| KEMA rated current | 57 A |
|--------------------|------|

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

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

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|---|--------------------|
| KEMA wire cross-section single-core (rigid), max. | 10 mm ² |
|---|--------------------|

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

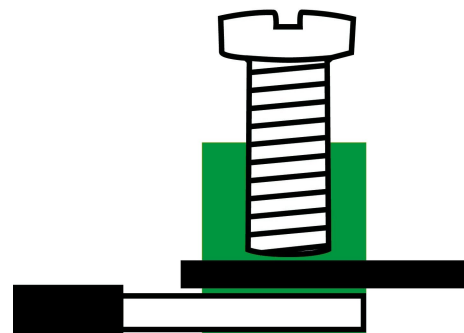
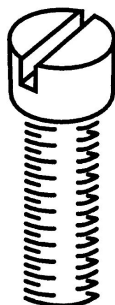
| | |
|--|--------------------|
| KEMA wire cross-section stranded, max. | 10 mm ² |
|--|--------------------|

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|-------------------|--------|
| KEMA torque, min. | 1.2 Nm |
|-------------------|--------|

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|-------------------|------|
| KEMA torque, max. | 2 Nm |
|-------------------|------|

Media

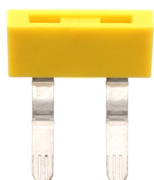
M4



EAC

Accessories

Insulated external cross-connector



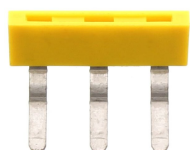
External insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 16.1 mm, Rated current: 27 A; Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>2067.0</u> | AQI 2/8/11 YE | 4044211048730 | 50 ST |



External insulated cross-connector, No. of poles: 4, Mounting type: Plug in, Width: 32.3 mm, Rated current: 27 A; Colour: Yellow

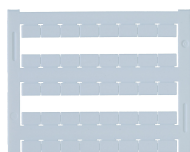
| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>2069.0</u> | AQI 4/8/11 YE | 4044211048754 | 50 ST |



External insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 24.2 mm, Rated current: 27 A; Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>2068.0</u> | AQI 3/8/11 YE | 4044211048747 | 50 ST |

Quick marking



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

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|----------------|---------------|----------------|
| <u>9323.7</u> | PMC SB 8/40 WH | 4044211129231 | 400 ST |

Screwdriver



Screwdriver with bare blade, Colour: Black-grey

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>1087.0</u> | SDB 0,8x4,0 | 4044211014803 | 1 ST |