

Feed-through terminal for direct mount, Screw connection, Mounting type: Mounting surface, Rated cross-section: 4 mm², Colour: Beige

Business data

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|--|--|
| Article number | 2347.2 |
| Article name | BKA 4/6 b.B. BG |
| GTIN (EAN) | 4044211051327 |
| Packaging unit | 50 |
| Quantity unit | PC |
| Weight per piece (not including packaging) | 30.6 g |
| Weight per piece (including packaging) | 31.25 g |
| Unit of weight | G |
| Customs number | 85369010 |
| Country of origin | DE |
| Product description | Feed-through terminal for direct mount |
| Colour | Beige |

Technical data

Dimensions

| | |
|---------------------------------------|---------|
| Length | 50.9 mm |
| Height | 23 mm |
| Hole spacing (mid-point to mid-point) | 43.8 mm |
| Pitch | 6 mm |

Ratings

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|---|-------------------|
| Rated voltage | 400 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 | 1.02 W |

Connection data

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| Connection principle | Screw connection |
| Connection position | Lateral |
| Connections | 12 |
| 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. | 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 |

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 face |
| Gauge plug acc. to EN 60 947-1 | A3 |
| End plate required | ✓ |

Environmental Product Compliance

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|--------------------------------|------------|
| REACH Conform | yes |
| REACH Reference date | 2023-06-14 |
| 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 |
|--------------|--------------|

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

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

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|------------------|------|
| CSA torque, max. | 1 Nm |
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|------------------|--------|
| 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 | 400 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 |
|---|---------------------|

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|---|-------------------|
| 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 |
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Approvals

UL Recognized

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|---|---------|
| UL approval | UL 1059 |
| UL Usegroup B: rated voltage | 300 V |
| UL Usegroup B: rated current | 30 A |
| 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



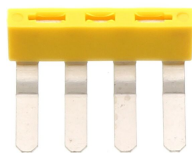
EAC

M3



Accessories

Insulated external cross-connector



External insulated cross-connector, No. of poles: 4, Mounting type: Plug in, Width: 23 mm, Rated current: 27 A; Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>2140.0</u> | AQI 4/6/11 YE | 4044211049614 | 50 ST |



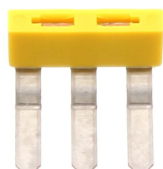
External insulated cross-connector, No. of poles: 10, Mounting type: Plug in, Width: 59.6 mm, Rated current: 27 A; Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|----------------|---------------|----------------|
| <u>2141.0</u> | AQI 10/6/11 YE | 4044211049621 | 10 ST |



External insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 10.8 mm, Rated current: 27 A; Colour: Yellow

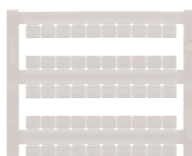
| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>2125.0</u> | AQI 2/6/11 YE | 4044211049447 | 50 ST |



External insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 16.9 mm, Rated current: 27 A; Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>2126.0</u> | AQI 3/6/11 YE | 4044211049454 | 50 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 |

Screwdriver

2347.2 BKA 4/6 b.B. BG

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 |