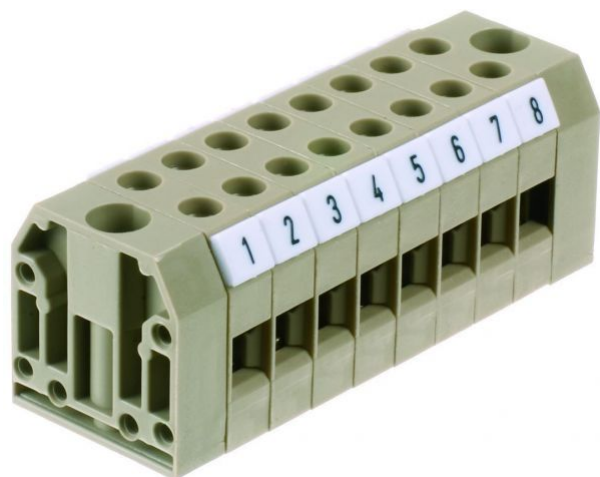


1039.2

BKA 4/24 BG

BKA 4/24 BG



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

Business data

| | |
|--------------------------------------------|----------------------------------------|
| Product description | Feed-through terminal for direct mount |
| Packaging unit | 10 |
| Quantity unit | PC |
| Weight per piece (not including packaging) | 109.8 |
| Weight per piece (including packaging) | 113.06 |
| Unit of weight | G |
| Customs number | 85369010 |
| Country of origin | DE |

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BKA 4/24 BG

BKA 4/24 BG

Technical Data

Dimensions

| | |
|---------------------------------------|----------|
| Length | 160.7 mm |
| Height | 23 mm |
| Hole spacing (mid-point to mid-point) | 153.6 mm |
| Pitch | 6 mm |

Ratings

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

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BKA 4/24 BG

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Technical Data

Connection data

| | |
|----------------------------------------------------------|---------------------|
| Connection principle | Screw connection |
| Connection position | Lateral |
| Connections | 48 |
| 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 |

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BKA 4/24 BG

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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 | A3 |
| End plate required | ✓ |

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BKA 4/24 BG

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Approvals

Standards and regulations

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

| | |
|----------------------|---|
| EAC approval granted | ✓ |
|----------------------|---|

CSA approval

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

| | |
|----------------------|---|
| CSA approval granted | ✓ |
|----------------------|---|

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

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

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

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

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

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

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

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BKA 4/24 BG

BKA 4/24 BG

Approvals

KEMA KEUR approval

| | |
|---------------------------------------------------|---------------------|
| KEMA KEUR approval | EN 60947-7-1 |
| KEMA KEUR approval granted | ✓ |
| KEMA rated voltage | 400 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 |

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BKA 4/24 BG

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Approvals

UL Recognized

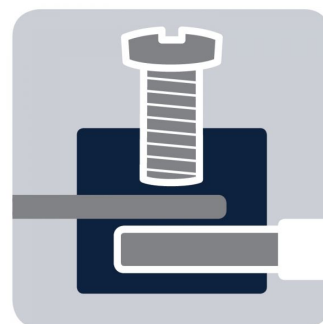
| | |
|-----------------------------------------------------|---------|
| UL Recognized | UL 1059 |
| UL Recognized granted | ✓ |
| UL Usegroup B: rated voltage | 300 V |
| UL Usegroup B: rated current | 30 A |
| UL Usegroup C: rated voltage | 300 V |
| UL Usegroup C: rated current | 30 A |
| UL wire 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 | ✓ |
| UL field wiring | ✓ |

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BKA 4/24 BG

BKA 4/24 BG

Media



M3



EAC



1039.2

BKA 4/24 BG

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Media



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BKA 4/24 BG

BKA 4/24 BG

Accessories

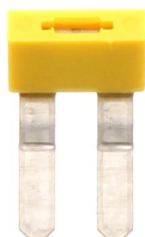
External insulated cross-connector



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

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2141.0 | AQI 10/6/11 | 4044211049621 | 10 PC |



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

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2125.0 | AQI 2/6/11 | 4044211049447 | 50 PC |

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BKA 4/24 BG

BKA 4/24 BG

Accessories

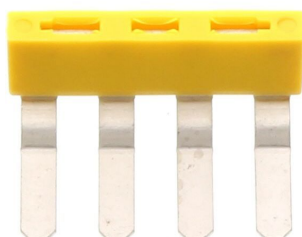
External insulated cross-connector



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

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2126.0 | AQI 3/6/11 | 4044211049454 | 50 PC |



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

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2140.0 | AQI 4/6/11 | 4044211049614 | 50 PC |

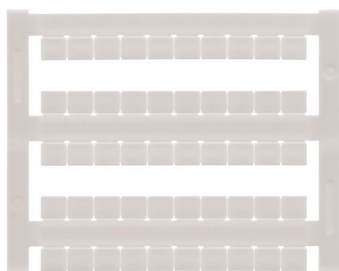
1039.2

BKA 4/24 BG

BKA 4/24 BG

Accessories

Quick-marking



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

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 4702.7 | PMC SB 6/50 WH | 4044211089986 | 500 PC |

Screw driver



Screwdriver with bare blade, Colour: Black-grey

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 1086.0 | SDB 0,6x3,5 | 4044211014797 | 1 PC |
