

1497.2

BKA 10/1 BG

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Feed-through terminal for direct mount, Screw connection, Mounting type: Mounting surface, Rated cross-section: 10 mm<sup>2</sup>, Width: 8 mm, Colour: Beige

## Business data

Product description	Feed-through terminal for direct mount
Packaging unit	50
Quantity unit	PC
Weight per piece (not including packaging)	11.4
Weight per piece (including packaging)	12.06
Unit of weight	G
Customs number	85369010
Country of origin	DE

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## Technical Data

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### Dimensions

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Length	30 mm
Width	8 mm
Height	31 mm
Pitch	8 mm

### Ratings

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Rated voltage	400 V
Rated current	57 A
Rated cross-section	10 mm <sup>2</sup>
Rated impulse voltage	6 kV
Overvoltage category	III
Contamination degree	3

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## Technical Data

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### Connection data

Connection principle	Screw connection
Connection position	Lateral
Connections	2
Number of terminals per level	2
Number of levels	1
Wire cross-section single-core (rigid) / stranded, min.	0.2 mm <sup>2</sup>
Wire cross-section single core (rigid)/stranded, max.	10 mm <sup>2</sup>
Wire cross-section stranded, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded, max.	10 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, max.	10 mm <sup>2</sup>
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

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## Technical Data

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### Materials

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Insulation housing	Polyamide 6.6
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Flammability class UL 94	V-2
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Working temperature, min.	-40 °C
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Working temperature, max.	105 °C
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### Further technical data

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Mounting type	Mounting face
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Gauge plug acc. to EN 60 947-1	A5
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End plate required	✓
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## Approvals

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### Standards and regulations

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EAC approval	TR ZU 004/2011
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EAC approval granted	✓
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### CSA approval

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CSA approval	C22.2 No 158
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CSA approval granted	✓
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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
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### CSAus approval

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CSAus approval	UL 1059
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CSAus approval granted	✓
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CSAus Usegroup C: rated voltage	300 V
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CSAus Usegroup C: rated current	57 A
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CSAus wire cross-section AWG, min.	22
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## Approvals

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### CSAus approval

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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
KEMA KEUR approval granted	✓
KEMA rated voltage	400 V
KEMA rated current	57 A
KEMA rated impulse voltage	6 kV
KEMA wire cross-section single core (rigid), min.	0.2 mm <sup>2</sup>
KEMA wire cross-section single-core (rigid), max.	10 mm <sup>2</sup>
KEMA wire cross-section stranded, min.	0.2 mm <sup>2</sup>
KEMA wire cross-section stranded, max.	10 mm <sup>2</sup>
KEMA torque, min.	1.2 Nm
KEMA torque, max.	2 Nm

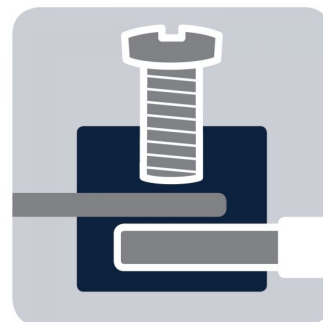
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Media

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**EAC**



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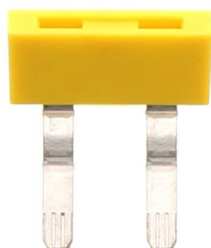
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## Accessories

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### External insulated cross-connector

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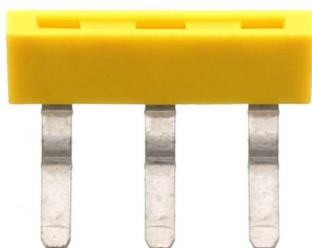


External insulated cross-connector, No. of poles: 2,  
Mounting type: Plug in, Width: 16.1 mm, Rated  
current: 27 A; Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2067.0	AQI 2/8/11	4044211048730	50 PC

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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2068.0	AQI 3/8/11	4044211048747	50 PC

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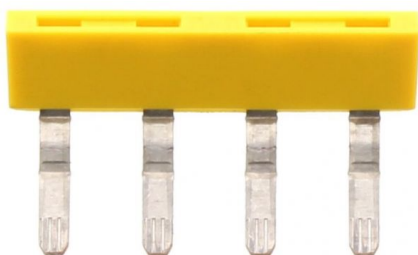
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## Accessories

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### External insulated cross-connector

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

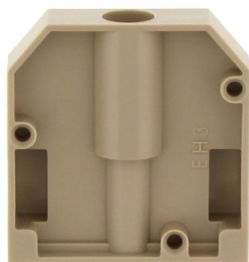
### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2069.0	AQI 4/8/11	4044211048754	50 PC

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### End holder

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End support, Mounting type: Mounting surface, Width: 8 mm, Colour: Beige

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2939.2	EH 3	4044211056643	20 PC

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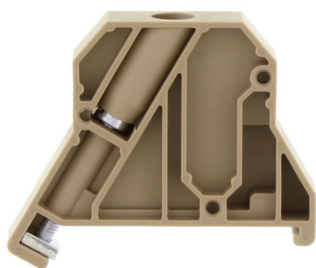
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## Accessories

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### End holder

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End support, Mounting type: Mounting rail TS 35/7.5,  
Width: 8 mm, Colour: Beige

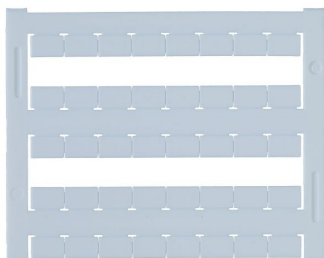
### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2946.2	EH 35	4044211056735	50 PC

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### Quick-marking

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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
9323.7	PMC SB 8/40 WH	4044211129231	400 PC

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## Accessories

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### Screw driver

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Screwdriver with bare blade, Colour: Black-grey

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
1087.0	SDB 0,8x4,0	4044211014803	1 PC

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