



Feed-through terminal for direct mount, Screw connection, Mounting type: Mounting surface, Rated cross-section: 2.5 mm<sup>2</sup>, Width: 5 mm, Colour: Black-yellow

### Business data

Article number	<u>1560.2</u>
Article name	BKA 2,5/1/PE BKYE
GTIN (EAN)	4044211047313
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	3.4 g
Weight per piece (including packaging)	3.78 g
Unit of weight	G
Customs number	85369010
Country of origin	CZ
Product description	Feed-through terminal for direct mount
Colour	Black-yellow

### Technical data

#### Dimensions

Length	22 mm
Width	5 mm
Height	23 mm
Pitch	5 mm

#### Ratings

Rated voltage	400 V
Rated current	24 A
Rated cross-section	2.5 mm <sup>2</sup>
Rated impulse voltage	6 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	0.77 W

#### 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.	4 mm <sup>2</sup>
Wire cross-section stranded, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded, max.	4 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.	2.5 mm <sup>2</sup>
Wire cross-section AWG, min.	22
Wire cross-section AWG, max.	12
Stripping length	7 mm
Screw head	Slotted
Screw threading	M 2,5
Tightening torque, min.	0.4 Nm
Tightening torque, max.	0.8 Nm

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### Technical data

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#### 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	✓

#### Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2024-01-23
REACH Candidate Substance Note	No
RoHS Conform	yes

### Approvals

#### Standards and regulations

EAC approval	TR ZU 004/2011
EAC approval granted	yes

#### cUL Recognized

cUL approval	C22.2 No 158
cUL Usegroup B: rated voltage	300 V
cUL Usegroup B: rated current	20 A
cUL Usegroup C: rated voltage	300 V
cUL Usegroup C: rated current	20 A
cUL wire cross-section single-core (rigid) AWG, min.	22
cUL wire cross-section single-core (rigid) AWG, max.	12
cUL wire cross-section stranded AWG, min.	22
cUL wire cross-section stranded AWG, max.	12
cUL torque	5.3 Nm
cUL wire material	Cu
cUL Recognized	1

#### KEMA KEUR approval

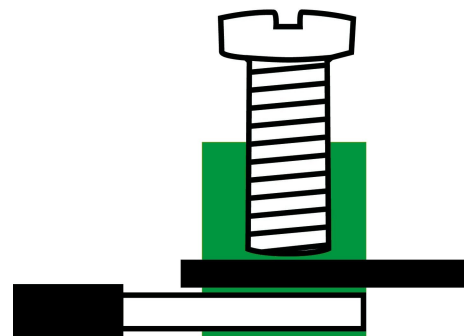
KEMA KEUR approval	EN 60947-7-1:2009
KEMA KEUR approval granted	yes
KEMA rated voltage	400 V
KEMA rated current	24 A
KEMA rated impulse voltage	6 kV
KEMA wire cross-section single core (rigid), min.	0.2 mm <sup>2</sup>
KEMA wire cross-section single-core (rigid), max.	4 mm <sup>2</sup>
KEMA wire cross-section stranded, min.	0.2 mm <sup>2</sup>
KEMA wire cross-section stranded, max.	4 mm <sup>2</sup>
KEMA torque, min.	0.4 Nm
KEMA torque, max.	0.8 Nm

### Approvals

#### UL Recognized

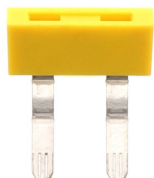
UL approval	UL 1059
UL Usegroup B: rated voltage	300 V
UL Usegroup B: rated current	20 A
UL Usegroup C: rated voltage	300 V
UL Usegroup C: rated current	20 A
UL wire cross-section single-core (rigid) AWG, min.	22
UL wire cross-section single-core (rigid) AWG, max.	12
UL wire cross-section stranded AWG, min.	22
UL wire cross-section stranded AWG, max.	12
UL torque	5.3 Lb In
UL wire material	Cu
UL factory wiring	1
UL field wiring	1
UL Recognized	1

### Media



### Accessories

#### Insulated external cross-connector



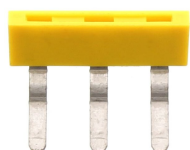
External insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 16.1 mm, Rated current: 27 A; Colour: Yellow

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

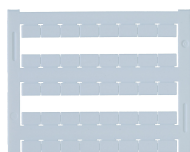
Article number	Article name	GTIN (EAN)	Packaging unit
<u>2069.0</u>	AQI 4/8/11 YE	4044211048754	50 ST



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