



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

### Business data

Article number	1506.2
Article name	BKA 10/8 BG
GTIN (EAN)	4044211045968
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	96.6 g
Weight per piece (including packaging)	99.84 g
Unit of weight	G
Customs number	85369010
Country of origin	DE
Product description	Feed-through terminal for direct mount
Colour	Beige

# Data sheet

## 1506.2 BKA 10/8 BG

### Technical data

#### Dimensions

Length	80.8 mm
Height	31 mm
Hole spacing (mid-point to mid-point)	72.8 mm
Pitch	8 mm

#### Ratings

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
Maximum power dissipation for nominal condition	1.82 W

#### Connection data

Connection principle	Screw connection
Connection position	Lateral
Connections	16
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

---

### 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	2023-01-17
REACH Candidate Substance Note	No
RoHS Conform	yes

### Approvals

#### Standards and regulations

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

EAC approval granted	yes
----------------------	-----

#### CSA approval

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

CSA approval granted	yes
----------------------	-----

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

CSA Usegroup C: rated current	57 A
-------------------------------	------

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

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

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

#### CSAus approval

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

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

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

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

KEMA KEUR approval	EN 60947-7-1:2009
--------------------	-------------------

KEMA KEUR approval granted	yes
----------------------------	-----

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>
---	--------------------

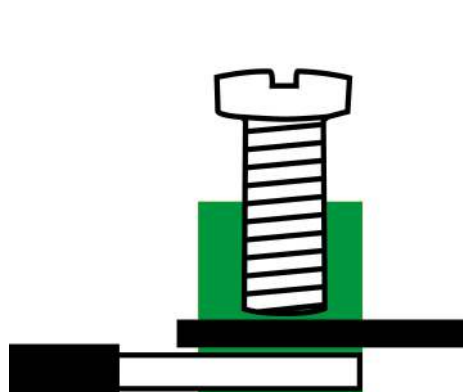
KEMA wire cross-section stranded, min.	0.2 mm <sup>2</sup>
--	---------------------

KEMA wire cross-section stranded, max.	10 mm <sup>2</sup>
--	--------------------

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

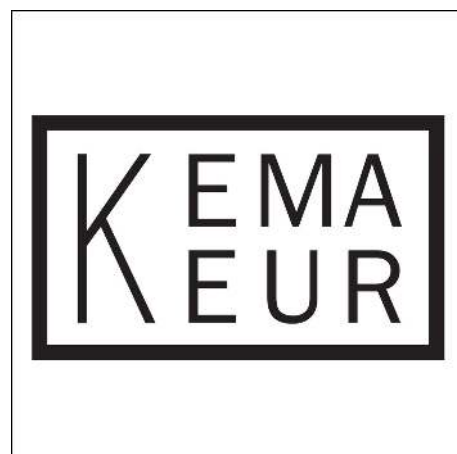
KEMA torque, max.	2 Nm
-------------------	------

### Media



EAC

M4



### 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

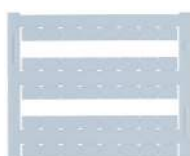
Article number	Article name	GTIN (EAN)	Packaging unit
<u>2069.0</u>	AQI 4/8/11 YE	4044211048754	50 ST



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