

Feed-through terminal/block variant, Screw connection, Mounting type: Mounting rail TS 35/7.5 and TS 32, Rated cross-section: 10 mm², Colour: Beige

Business data

Article number	1007.2
Article name	KBL 6-10 m.B. BG
GTIN (EAN)	4044211001629
Colour	Beige
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	140.6 g
Weight per piece (including packaging)	147.6 g
Unit of weight	G
Customs number	85369010
Country of origin	DE
Product description	Feed-through terminal/block variant

Technical data

Dimensions

Length	48 mm
Height TS 35/7.5	47 mm
Height TS 32	51.5 mm
Pitch	8 mm

Ratings

Rated voltage	800 V
Rated current	57 A
Rated cross-section	10 mm ²
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	20
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.	10 mm ²
Wire cross-section stranded, min.	0.2 mm ²
Wire cross-section stranded, max.	10 mm ²
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm ²
Wire cross-section stranded with wire-end ferrules, max.	10 mm ²
Wire cross-section AWG, min.	22
Wire cross-section AWG, max.	8
Stripping length	12 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 rail TS 35/7.5 and TS 32
Gauge plug acc. to EN 60 947-1	A5
Number of cross-connection channels	1
End plate required	✓
Number of test pick-off options	1

Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2022-06-10
REACH Candidate Substance Note	No
RoHS Conform	yes

Approvals

Standards and regulations

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

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

Nemko approval	EN 60947-7-1:1999
----------------	-------------------

Nemko approval granted	yes
------------------------	-----

CSA approval

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

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

CSA Usegroup C: rated voltage	600 V
-------------------------------	-------

CSA Usegroup C: rated current	65 A
-------------------------------	------

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

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

CSA stripping length	12 mm
----------------------	-------

CSAus approval

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

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

CSAus Usegroup C: rated voltage	600 V
---------------------------------	-------

CSAus Usegroup C: rated current	65 A
---------------------------------	------

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

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

CSAus stripping length	12 mm
------------------------	-------

UL Recognized

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

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

UL Usegroup C: rated current	65 A
------------------------------	------

UL wire cross-section single-core (rigid) AWG, min.	22
---	----

UL wire cross-section single-core (rigid) AWG, max.	6
---	---

UL wire cross-section stranded AWG, min.	22
--	----

UL wire cross-section stranded AWG, max.	6
--	---

UL torque	12 Lb In
-----------	----------

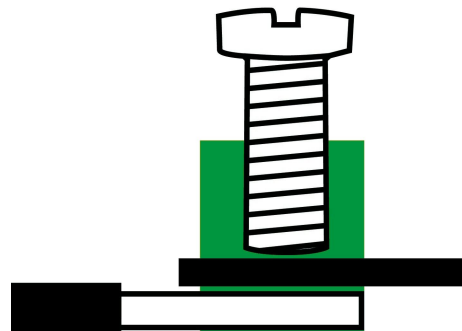
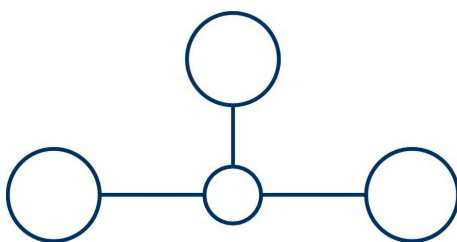
UL wire material	Cu
------------------	----

UL factory wiring	1
-------------------	---

UL field wiring	1
-----------------	---

UL Recognized	1
---------------	---

Media



Accessories

Cover



Cover, Length: 26.5 mm, Width: 8 mm, Colour: White

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2966.0</u>	AD 1/8 WH	4044211056957	50 ST



Cover, Length: 32 mm, Width: 28 mm, Colour: Yellow

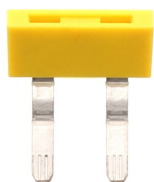
Article number	Article name	GTIN (EAN)	Packaging unit
<u>2054.0</u>	AD 4/32/B YE	4044211048600	50 ST



Cover, Length: 26.5 mm, Width: 8 mm, Colour: Yellow

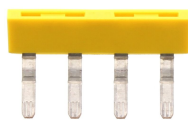
Article number	Article name	GTIN (EAN)	Packaging unit
<u>2954.0</u>	AD 1/8/B YE	4044211056827	50 ST

Insulated external cross-connector



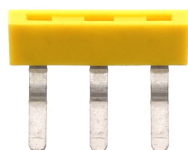
External insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 16.1 mm, Rated current: 27 A; Colour: Yellow

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

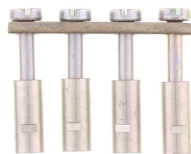


External insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 24.2 mm, Rated current: 27 A; Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2068.0</u>	AQI 3/8/11 YE	4044211048747	50 ST

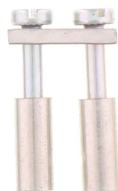
1007.2 KBL 6-10 m.B. BG

Cross-connector



Cross-connector, No. of poles: 4, Mounting type: Can be screwed on, Width: 30.3 mm, Rated cross-section: 10 mm², Colour: natural

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2062.0</u>	Q 4	4044211048686	20 ST



Cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 14.1 mm, Rated cross-section: 10 mm², Colour: natural

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2060.0</u>	Q 2	4044211048662	50 ST



Cross-connector, No. of poles: 10, Mounting type: Can be screwed on, Width: 78.9 mm, Rated cross-section: 10 mm², Colour: natural

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2063.0</u>	Q 10	4044211048693	10 ST



Cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 22.2 mm, Rated cross-section: 10 mm², Colour: natural

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2061.0</u>	Q 3	4044211048679	50 ST

Insulated cross-connector



Insulated cross-connector, No. of poles: 10, Mounting type: Can be screwed on, Width: 78.4 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2753.2</u>	QI 10 YE	4044211054892	10 ST



Insulated cross-connector, No. of poles: 4, Mounting type: Can be screwed on, Width: 28.8 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2752.2</u>	QI 4 YE	4044211054885	20 ST

1007.2 KBL 6-10 m.B. BG

Insulated cross-connector



Insulated cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 13.6 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2750.2</u>	QI 2 YE	4044211054861	50 ST



Insulated cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 21.7 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2751.2</u>	QI 3 YE	4044211054878	50 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