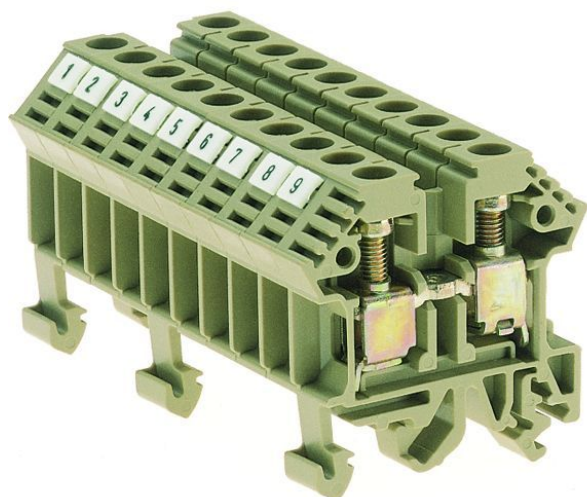


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KBL 6-10 BG

KBL 6-10 BG



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

Product description	Feed-through terminal/block variant
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	139.6
Weight per piece (including packaging)	146.2
Unit of weight	G
Customs number	85369010
Country of origin	DE

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KBL 6-10 BG

KBL 6-10 BG

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

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KBL 6-10 BG

KBL 6-10 BG

Technical Data

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

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KBL 6-10 BG

KBL 6-10 BG

Technical Data

Materials

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

Mounting type	Mounting rail TS 35/7.5 and TS 32
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Gauge plug acc. to EN 60 947-1	A5
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Number of cross-connection channels	1
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End plate required	✓
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Number of test pick-off options	1
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KBL 6-10 BG

KBL 6-10 BG

Approvals

Standards and regulations

EAC approval	TR ZU 004/2011
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EAC approval granted	✓
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Nemko approval	EN 60947-7-1
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Nemko approval granted	✓
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CSA approval

CSA approval	C22.2 No 158
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CSA approval granted	✓
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CSA Usegroup C: rated voltage	600 V
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CSA Usegroup C: rated current	65 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	12 mm
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KBL 6-10 BG

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Approvals

CSAus approval

CSAus approval	UL 1059
CSAus approval granted	✓
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 Recognized	UL 1059
UL Recognized granted	✓
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

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KBL 6-10 BG

KBL 6-10 BG

Approvals

UL Recognized

UL factory wiring

✓

UL field wiring

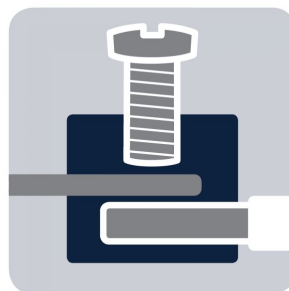
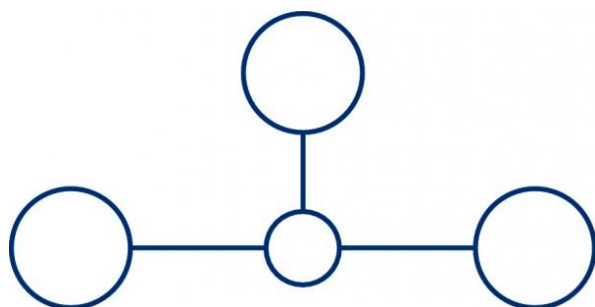
✓

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KBL 6-10 BG

KBL 6-10 BG

Media



M4



EAC



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KBL 6-10 BG

KBL 6-10 BG

Media



1006.2

KBL 6-10 BG

KBL 6-10 BG

Accessories

Cover



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

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2966.0	AD 1/8	4044211056957	50 PC



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

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2954.0	AD 1/8/B	4044211056827	50 PC

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KBL 6-10 BG

KBL 6-10 BG

Accessories

Cover

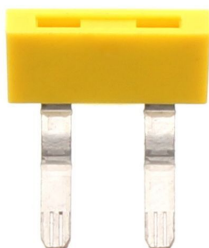


Cover, Length: 32 mm, Width: 1.3 mm, Colour: Yellow

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2054.0	AD 4/32/B	4044211048600	50 PC

External insulated cross-connector



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

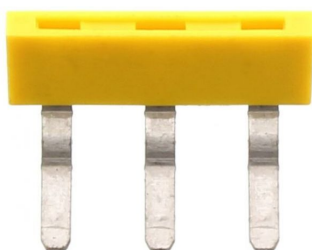
1006.2

KBL 6-10 BG

KBL 6-10 BG

Accessories

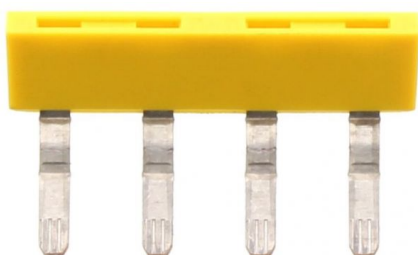
External insulated cross-connector



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



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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KBL 6-10 BG

KBL 6-10 BG

Accessories

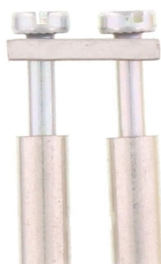
Cross connector



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

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2063.0	Q 10	4044211048693	10 PC



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

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2060.0	Q 2	4044211048662	50 PC

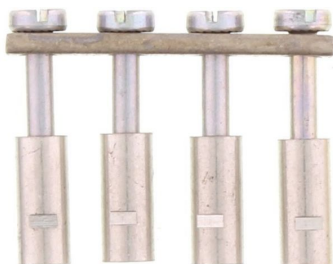
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KBL 6-10 BG

KBL 6-10 BG

Accessories

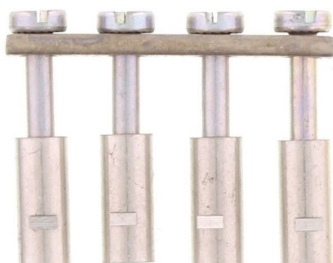
Cross connector



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

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2061.0	Q 3	4044211048679	50 PC



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

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2062.0	Q 4	4044211048686	20 PC

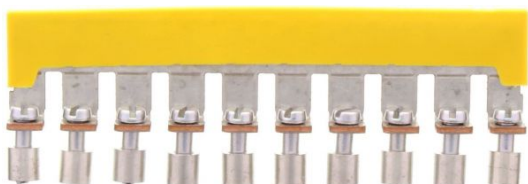
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KBL 6-10 BG

KBL 6-10 BG

Accessories

Insulated cross connector



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

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2753.2	QI 10	4044211054892	10 PC



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

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2750.2	QI 2	4044211054861	50 PC

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KBL 6-10 BG

KBL 6-10 BG

Accessories

Insulated cross connector



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

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2751.2	QI 3	4044211054878	50 PC



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

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2752.2	QI 4	4044211054885	20 PC

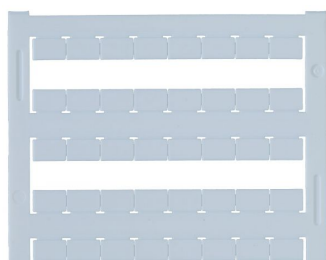
1006.2

KBL 6-10 BG

KBL 6-10 BG

Accessories

Quick-marking



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

Screw driver



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
