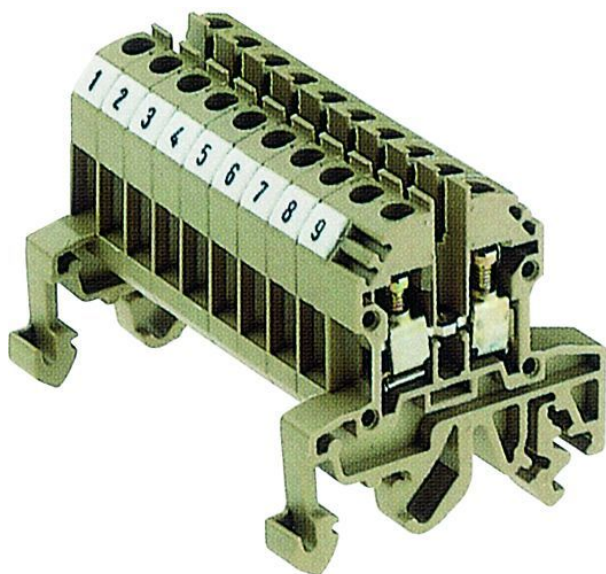


1017.2

KBL 1,5-4 m.B. BG

KBL 1,5-4 m.B. BG



Feed-through terminal/block variant, Screw connection, Mounting type: Mounting rail TS 35/7.5 and TS 32, Rated cross-section: 4 mm², Colour: Beige

Business data

Product description	Feed-through terminal/block variant
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	55
Weight per piece (including packaging)	61.5
Unit of weight	G
Customs number	85369010
Country of origin	DE

1017.2

KBL 1,5-4 m.B. BG

KBL 1,5-4 m.B. BG

Technical Data

Dimensions

Length	45 mm
Height TS 35/7.5	43.5 mm
Height TS 32	48 mm
Pitch	6 mm

Ratings

Rated voltage	500 V
Rated current	32 A
Rated cross-section	4 mm ²
Rated impulse voltage	6 kV
Overvoltage category	III
Contamination degree	3

1017.2

KBL 1,5-4 m.B. BG

KBL 1,5-4 m.B. 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.	4 mm ²
Wire cross-section stranded, min.	0.2 mm ²
Wire cross-section stranded, max.	4 mm ²
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm ²
Wire cross-section stranded with wire-end ferrules, max.	4 mm ²
Wire cross-section AWG, min.	22
Wire cross-section AWG, max.	10
Stripping length	9 mm
Screw head	Slotted
Screw threading	M 3
Tightening torque, min.	0.5 Nm
Tightening torque, max.	1 Nm

1017.2

KBL 1,5-4 m.B. BG

KBL 1,5-4 m.B. 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	A4
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Number of cross-connection channels	1
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End plate required	✓
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1017.2

KBL 1,5-4 m.B. BG

KBL 1,5-4 m.B. BG

Approvals

Standards and regulations

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

CSA approval

CSA approval	C22.2 No 158
CSA approval granted	✓
CSA Usegroup C: rated voltage	300 V
CSA Usegroup C: rated current	30 A
CSA wire cross-section AWG, min.	22
CSA wire cross-section AWG, max.	12
CSA stripping length	9 mm

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KBL 1,5-4 m.B. BG

KBL 1,5-4 m.B. BG

Approvals

CSAus approval

CSAus approval	UL 1059
CSAus approval granted	✓
CSAus Usegroup C: rated voltage	300 V
CSAus Usegroup C: rated current	30 A
CSAus wire cross-section AWG, min.	22
CSAus wire cross-section AWG, max.	12
CSAus stripping length	9 mm

UL Recognized

UL Recognized	UL 1059
UL Recognized granted	✓
UL Usegroup C: rated voltage	300 V
UL Usegroup C: rated current	30 A
UL wire cross-section single-core (rigid) AWG, min.	22
UL wire cross-section single-core (rigid) AWG, max.	10
UL wire cross-section stranded AWG, min.	22
UL wire cross-section stranded AWG, max.	10
UL torque	7 Lb In
UL wire material	Cu

1017.2

KBL 1,5-4 m.B. BG

KBL 1,5-4 m.B. BG

Approvals

UL Recognized

UL factory wiring

✓

UL field wiring

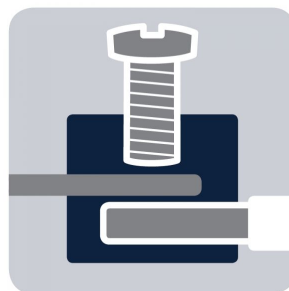
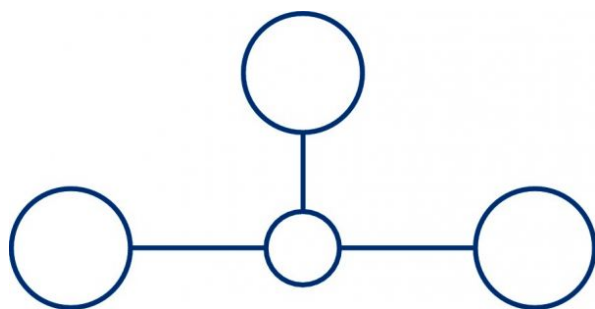
✓

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KBL 1,5-4 m.B. BG

KBL 1,5-4 m.B. BG

Media



M3



EAC



1017.2

KBL 1,5-4 m.B. BG

KBL 1,5-4 m.B. BG

Media



1017.2

KBL 1,5-4 m.B. BG

KBL 1,5-4 m.B. BG

Accessories

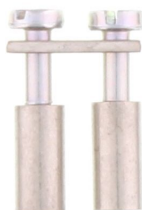
Cross connector



Cross-connector, No. of poles: 10, Mounting type: Can be screwed on, Width: 59.3 mm, Rated cross-section: 4 mm², Colour: natural

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2090.0	Q 10	4044211048983	10 PC



Cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 10.5 mm, Rated cross-section: 4 mm², Colour: natural

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2087.0	Q 2	4044211048952	50 PC

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KBL 1,5-4 m.B. BG

KBL 1,5-4 m.B. BG

Accessories

Cross connector



Cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 16.6 mm, Rated cross-section: 4 mm², Colour: natural

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2088.0	Q 3	4044211048969	50 PC



Cross-connector, No. of poles: 4, Mounting type: Can be screwed on, Width: 22.7 mm, Rated cross-section: 4 mm², Colour: natural

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2089.0	Q 4	4044211048976	20 PC

1017.2

KBL 1,5-4 m.B. BG

KBL 1,5-4 m.B. BG

Accessories

Screw driver



Screwdriver with bare blade, Colour: Black-grey

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
1086.0	SDB 0,6x3,5	4044211014797	1 PC
