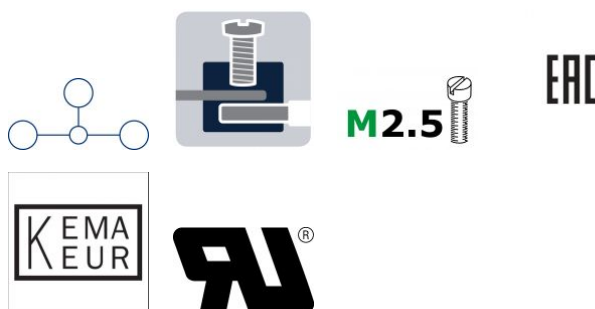
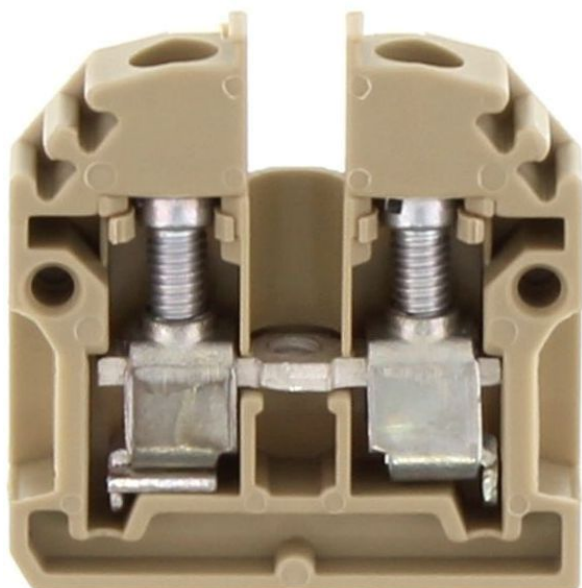


1018.2
RKB 4 BG
RKB 4 BG



Feed-through terminal for direct mount, Screw connection, Mounting type: Mounting surface, Rated cross-section: 4 mm², Width: 6 mm, Colour: Beige

Business data

Product description	Feed-through terminal for direct mount
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	4.8
Weight per piece (including packaging)	5.18
Unit of weight	G
Customs number	85369010
Country of origin	DE

1018.2
RKB 4 BG
RKB 4 BG

Technical Data

Dimensions

Length	27 mm
Width	6 mm
Height	27.5 mm

Ratings

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

1018.2 RKB 4 BG RKB 4 BG

Technical Data

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 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.	12
Stripping length	9 mm
Screw head	Slotted
Screw threading	M 2,5
Tightening torque, min.	0.4 Nm
Tightening torque, max.	0.8 Nm

1018.2
RKB 4 BG
RKB 4 BG

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	A3
End plate required	✓

1018.2
RKB 4 BG
RKB 4 BG

Approvals

Standards and regulations

EAC approval	TR ZU 004/2011
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EAC approval granted	✓
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KEMA KEUR approval

KEMA KEUR approval	EN 60947-7-1
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KEMA KEUR approval granted	✓
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KEMA rated voltage	500 V
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KEMA rated current	32 A
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KEMA rated impulse voltage	6 kV
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KEMA wire cross-section single core (rigid), min.	0.2 mm ²
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KEMA wire cross-section single-core (rigid), max.	4 mm ²
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KEMA wire cross-section stranded, min.	0.2 mm ²
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KEMA wire cross-section stranded, max.	4 mm ²
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1018.2
RKB 4 BG
RKB 4 BG

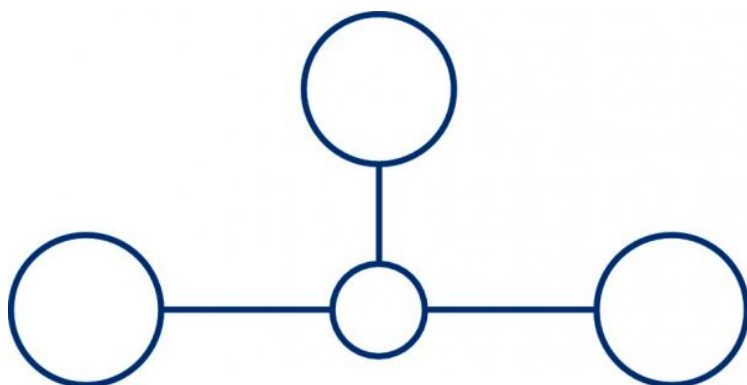
Approvals

UL Recognized

UL Recognized	UL 1059
UL Recognized granted	✓
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	7 Lb In
UL wire material	Cu
UL factory wiring	✓
UL field wiring	✓

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RKB 4 BG
RKB 4 BG

Media



M2.5



EAC



1018.2
RKB 4 BG
RKB 4 BG

Accessories

End holder



End support, Mounting type: Mounting surface, Width: 7 mm, Colour: Beige

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2135.2	EH 1	4044211049546	50 PC

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

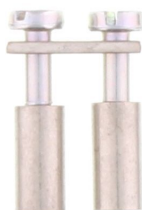
In general

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

1018.2
RKB 4 BG
RKB 4 BG

Accessories

Cross connector



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



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

1018.2
RKB 4 BG
RKB 4 BG

Accessories

Cross connector

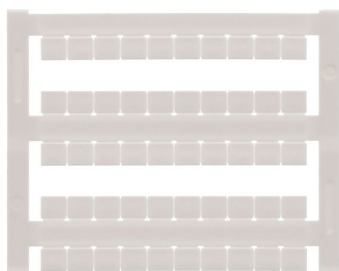


Cross-connector, No. of poles: 4, Mounting type: Can be screwed on, Width: 22.7 mm, Rated cross-section: 4 mm², Colour: natural

In general

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

Quick-marking



Terminal marker / Pocket Maxicard, Length: 5 mm, Width: 6 mm, Colour: White

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
4702.7	PMC SB 6/50 WH	4044211089986	500 PC

1018.2
RKB 4 BG
RKB 4 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
