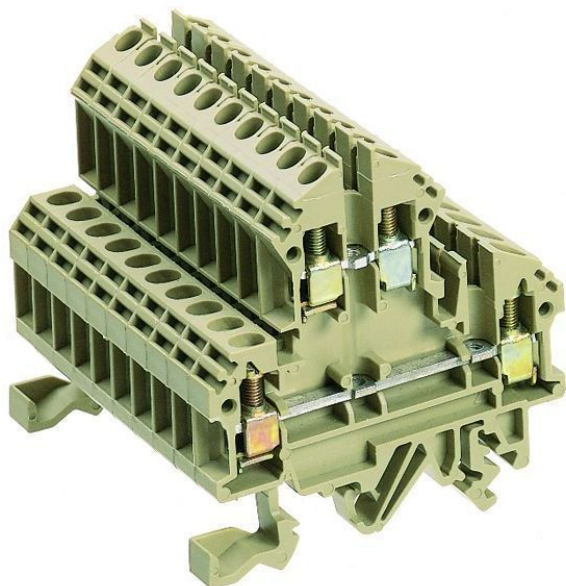


1022.2

KBLD 4 m.B. BG

KBLD 4 m.B. BG



Double-level 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	Double-level terminal/block variant
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	123.8
Weight per piece (including packaging)	133.2
Unit of weight	G
Customs number	85369010
Country of origin	DE

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KBLD 4 m.B. BG

KBLD 4 m.B. BG

Technical Data

Dimensions

Length	60.2 mm
Height TS 35/7.5	61 mm
Height TS 32	65.5 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

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KBLD 4 m.B. BG

KBLD 4 m.B. BG

Technical Data

Connection data

Connection principle	Screw connection
Connection position	Lateral
Connections	20 x 2
Number of terminals per level	2
Number of levels	2
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 3
Tightening torque, min.	0.5 Nm
Tightening torque, max.	1 Nm

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KBLD 4 m.B. BG

KBLD 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	2
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End plate required	✓
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Number of test pick-off options	1
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1022.2

KBLD 4 m.B. BG

KBLD 4 m.B. 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	300 V
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CSA Usegroup C: rated current	30 A
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CSA wire cross-section AWG, min.	22
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CSA wire cross-section AWG, max.	12
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CSA stripping length	9 mm
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1022.2

KBLD 4 m.B. BG

KBLD 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

1022.2

KBLD 4 m.B. BG

KBLD 4 m.B. BG

Approvals

UL Recognized

UL factory wiring

✓

UL field wiring

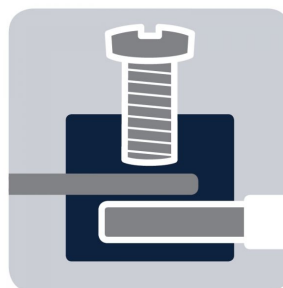
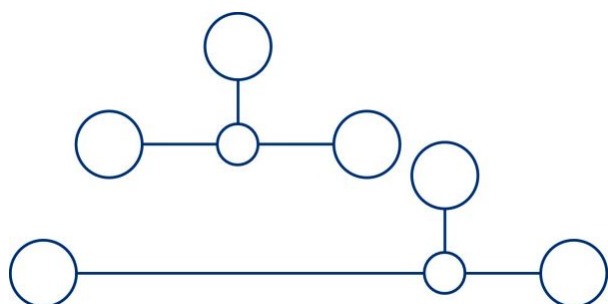
✓

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KBLD 4 m.B. BG

KBLD 4 m.B. BG

Media



M3



EAC



1022.2

KBLD 4 m.B. BG

KBLD 4 m.B. BG

Media

