

Feed-through terminal for direct mount/block variant, Screw connection, Mounting type: Mounting surface, Rated cross-section: 10 mm<sup>2</sup>, Width: 8 mm, Colour: Blue

**RAL:** Ähnlich 5005

### Business data

Article number	1389.5
Article name	KBL 6-10-D BU
GTIN (EAN)	4044211081744
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	13.6 g
Weight per piece (including packaging)	14.6 g
Unit of weight	G
Customs number	85369010
Prio-Article	1389.2
Product description	Feed-through terminal for direct mount/block variant

### Technical data

#### Dimensions

Length	48 mm
Width	8 mm
Height	36.5 mm

#### Ratings

Rated voltage	300 V
Rated current	55 A
Rated cross-section	10 mm <sup>2</sup>
Rated impulse voltage	6 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	1.76 W

#### 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 <sup>2</sup>
Wire cross-section single core (rigid)/stranded, max.	10 mm <sup>2</sup>
Wire cross-section stranded, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded, max.	10 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, max.	10 mm <sup>2</sup>
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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### Technical data

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#### 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	A5
Number of cross-connection channels	1
End plate required	✓
Number of test pick-off options	1

#### Environmental Product Compliance

REACH Conform	Yes
REACH Candidate Substance Note	No
RoHS Conform	Yes

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### Approvals

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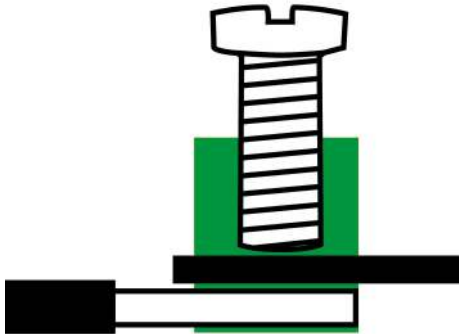
#### Standards and regulations

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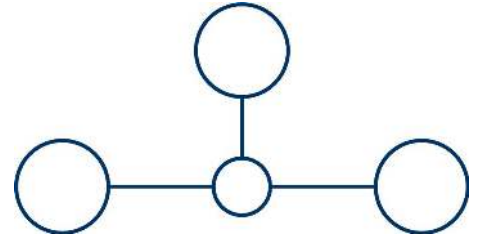
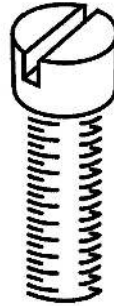
EAC approval	TR ZU 004/2011
EAC approval granted	yes

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### Media



**M4**



**EAC**

### 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

### End support



End support, Mounting type: Mounting surface, Width: 8 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2180.2</u>	EH 4 BG	4044211050023	50

### Cross-connector



Cross-connector, No. of poles: 4, Mounting type: Can be screwed on, Width: 30.3 mm, Rated cross-section: 10 mm<sup>2</sup>, 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 mm<sup>2</sup>, 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 mm<sup>2</sup>, 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 mm<sup>2</sup>, Colour: natural

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

### Insulated cross-connector

## 1389.5 KBL 6-10-D BU



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



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

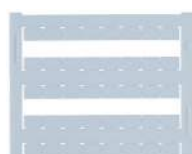
Article number	Article name	GTIN (EAN)	Packaging unit
<u>2750.2</u>	QI 2 YE	4044211054861	50 ST



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

### Quick marking



Terminal marker / Pocket Maxicard, Length: 5 mm, Width: 8 mm, Colour: White

Article number	Article name	GTIN (EAN)	Packaging unit
<u>9323.7</u>	PMC SB 8/40 WH	4044211129231	400 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