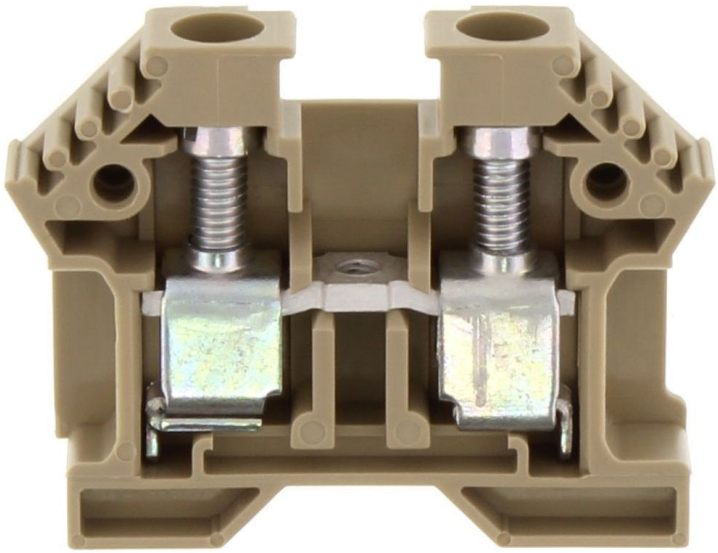
Data sheet

1389.2 KBL 6-10-D BG



Feed-through terminal for direct mount/block variant, Screw connection, Mounting type: Mounting surface, Rated cross-section: 10 mm², Width: 8 mm, Colour: Beige

Business data

Article number	1389.2
Article name	KBL 6-10-D BG
GTIN (EAN)	4044211044305
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
Country of origin	DE
Prio-Article	1389.2
Product description	Feed-through terminal for direct mount/block variant

Data sheet

1389.2 KBL 6-10-D BG

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 mm²
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 mm²
Wire cross-section single core (rigid)/stranded, max.	10 mm²
Wire cross-section stranded, min.	0.2 mm²
Wire cross-section stranded, max.	10 mm²
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm²
Wire cross-section stranded with wire-end ferrules, max.	10 mm²
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

Data sheet

1389.2 KBL 6-10-D 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	A5
Number of cross-connection channels	1
End plate required	✓
Number of test pick-off options	1

Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2022-01-07, 2022-06-10
REACH Candidate Substance Note	No
RoHS Conform	yes

Data sheet

1389.2 KBL 6-10-D BG

Approvals

Standards and regulations

EAC approval	TR ZU 004/2011
EAC approval granted	yes

Data sheet

1389.2 KBL 6-10-D BG

Media



Data sheet

1389.2 KBL 6-10-D BG

Accessories

Cover

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

Article number	Article name	GTIN (EAN)	Packaging unit
2966.0	AD 1/8 WH	4044211056957	50 ST



Cover, Length: 32 mm, Width: 28 mm, Colour: Yellow

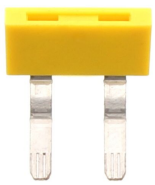
Article number	Article name	GTIN (EAN)	Packaging unit
2054.0	AD 4/32/B YE	4044211048600	50 ST



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

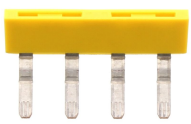
Article number	Article name	GTIN (EAN)	Packaging unit
2954.0	AD 1/8/B YE	4044211056827	50 ST

Insulated external cross-connector



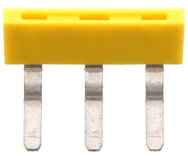
External insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 16.1 mm, Rated current: 27 A; Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
2067.0	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
2069.0	AQI 4/8/11 YE	4044211048754	50 ST



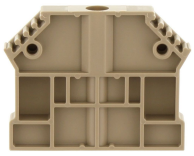
External insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 24.2 mm, Rated current: 27 A; Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
2068.0	AQI 3/8/11 YE	4044211048747	50 ST

Data sheet

1389.2 KBL 6-10-D BG

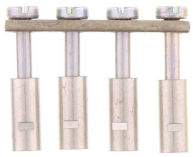
End support



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

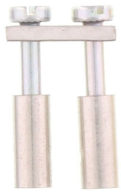
Article number	Article name	GTIN (EAN)	Packaging unit
2180.2	EH 4 BG	4044211050023	50

Cross-connector



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

Article number	Article name	GTIN (EAN)	Packaging unit
2062.0	Q 4	4044211048686	20 ST



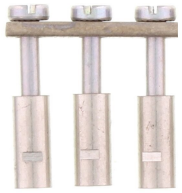
Cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 14.1 mm, Rated cross-section: 10 mm², Colour: natural

Article number	Article name	GTIN (EAN)	Packaging unit
2060.0	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 mm², Colour: natural

Article number	Article name	GTIN (EAN)	Packaging unit
2063.0	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 mm², Colour: natural

Article number	Article name	GTIN (EAN)	Packaging unit
2061.0	Q 3	4044211048679	50 ST

Insulated cross-connector

Data sheet

1389.2 KBL 6-10-D BG



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
2753.2	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
2752.2	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
2750.2	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
2751.2	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
9323.7	PMC SB 8/40 WH	4044211129231	400 ST

Screwdriver

Screwdriver with bare blade, Colour: Black-grey

Article number	Article name	GTIN (EAN)	Packaging unit
1087.0	SDB 0,8x4,0	4044211014803	1 ST