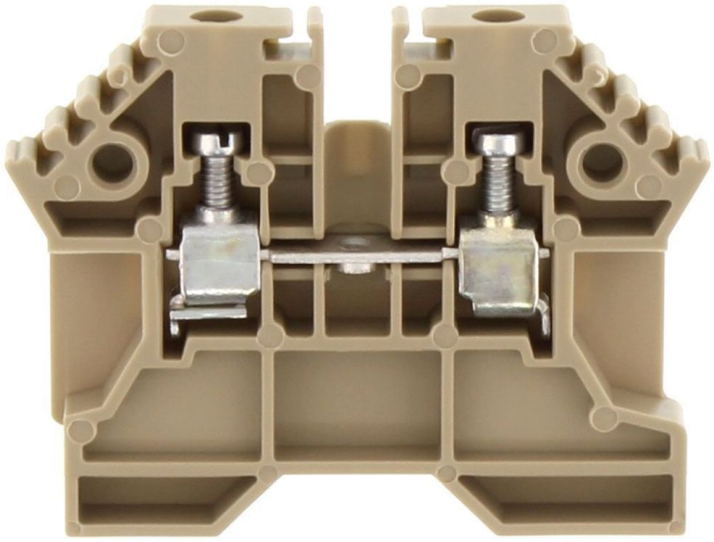
Data sheet

1387.5 KBL 2,5-D BU



Feed-through terminal for direct mount/block variant, Screw connection, Mounting type: Mounting surface, Rated cross-section: 2.5 mm², Width: 5 mm, Colour: Blue

RAL: Ähnlich 5005

Business data

Article number	1387.5
Article name	KBL 2,5-D BU
GTIN (EAN)	4044211081751
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	5.66 g
Weight per piece (including packaging)	6.43 g
Unit of weight	G
Customs number	85369010
Country of origin	DE
Prio-Article	1387.2
Product description	Feed-through terminal for direct mount/block variant

Data sheet

1387.5 KBL 2,5-D BU

Technical data

Dimensions

Length	48 mm
Width	5 mm
Height	36.5 mm

Ratings

Rated voltage	300 V
Rated current	20 A
Rated cross-section	2.5 mm²
Rated impulse voltage	6 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	0.64 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.	4 mm²
Wire cross-section stranded, min.	0.2 mm²
Wire cross-section stranded, max.	4 mm²
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm²
Wire cross-section stranded with wire-end ferrules, max.	2.5 mm²
Wire cross-section AWG, min.	22
Wire cross-section AWG, max.	14
Stripping length	7 mm
Screw head	Slotted
Screw threading	M 2,5
Tightening torque, min.	0.4 Nm
Tightening torque, max.	0.8 Nm

Data sheet

1387.5 KBL 2,5-D BU

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
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	2022-06-10
REACH Candidate Substance Note	No
RoHS Conform	yes

Data sheet

1387.5 KBL 2,5-D BU

Approvals

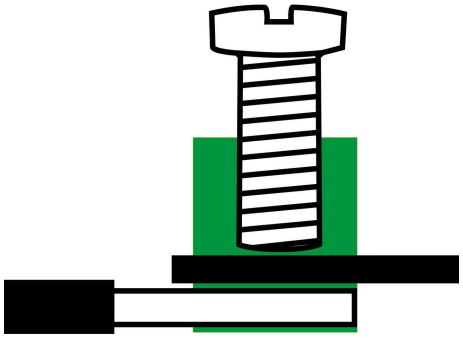
Standards and regulations

EAC approval	TR ZU 004/2011
EAC approval granted	yes

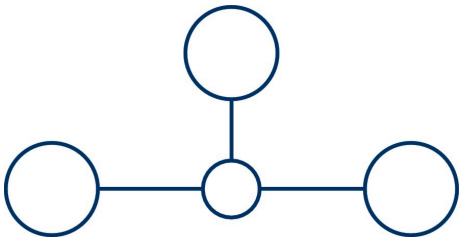
Data sheet

1387.5 KBL 2,5-D BU

Media







Data sheet

1387.5 KBL 2,5-D BU

Accessories

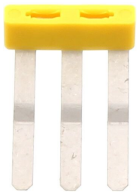
Cover



Cover, Length: 26.5 mm, Width: 5 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
2952.0	AD 1/5/B YE	4044211056803	50 ST

Insulated external cross-connector



External insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 14.36 mm, Rated current: 27 A; Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
2024.0	AQI 3/5/15 YE	4044211048273	50



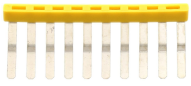
External insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 9.26 mm, Rated current: 27 A; Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
2023.0	AQI 2/5/15 YE	4044211048266	50 ST



External insulated cross-connector, No. of poles: 4, Mounting type: Plug in, Width: 19.46 mm, Rated current: 27 A; Colour: Yellow

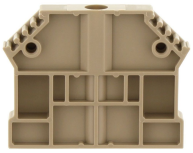
Article number	Article name	GTIN (EAN)	Packaging unit
2028.0	AQI 4/5/15 YE	4044211048310	50 ST



External insulated cross-connector, No. of poles: 10, Mounting type: Plug in, Width: 50.1 mm, Rated current: 27 A; Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
2029.0	AQI 10/5/15 YE	4044211048327	10 ST

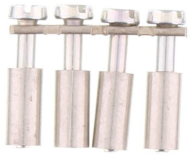
End support



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: 19.3 mm, Rated cross-section: 2.5 mm², Colour: natural

Article number	Article name	GTIN (EAN)	Packaging unit
2569.0	Q 4	4044211053598	20 ST



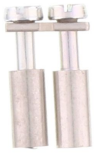
Cross-connector, No. of poles: 10, Mounting type: Can be screwed on, Width: 49.9 mm, Rated cross-section: 2.5 mm², Colour: natural

Article number	Article name	GTIN (EAN)	Packaging unit
2570.0	Q 10	4044211053604	10 ST



Cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 14.2 mm, Rated cross-section: 2.5 mm², Colour: natural

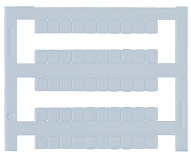
Article number	Article name	GTIN (EAN)	Packaging unit
2568.0	Q 3	4044211053581	50 ST



Cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 9.1 mm, Rated cross-section: 2.5 mm², Colour: natural

Article number	Article name	GTIN (EAN)	Packaging unit
2567.0	Q 2	4044211053574	50 ST

Quick marking



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

Article number	Article name	GTIN (EAN)	Packaging unit
4600.7	PMC SB 5/50 WH	4044211088903	500 ST

Data sheet

1387.5 KBL 2,5-D BU

Screwdriver

Screwdriver with bare blade, Colour: Black-grey



Article number	Article name	GTIN (EAN)	Packaging unit
1085.0	SDB 0,5x3,0	4044211014643	1 ST