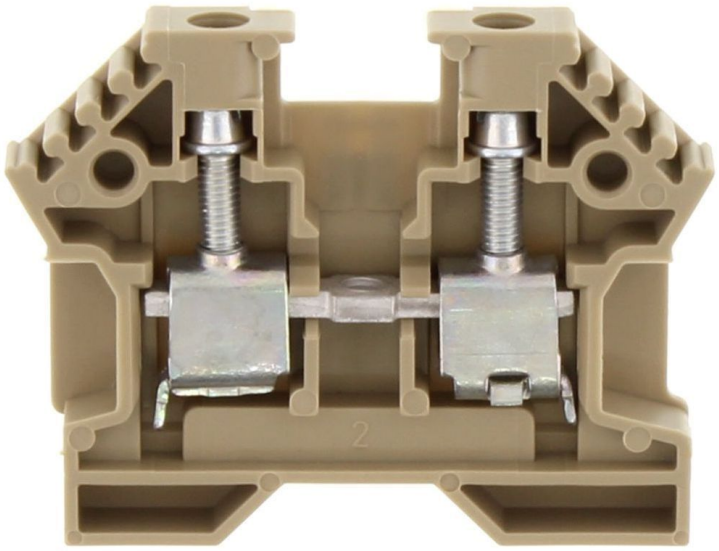
Data sheet

1388.5 KBL 2,5-4-D BU



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

RAL: Ähnlich 5005

Business data

Article number	1388.5
Article name	KBL 2,5-4-D BU
GTIN (EAN)	4044211081737
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	8.79 g
Weight per piece (including packaging)	9.4 g
Unit of weight	G
Customs number	85369010
Country of origin	DE
Prio-Article	1388.2
Product description	Feed-through terminal for direct mount/block variant

Data sheet

1388.5 KBL 2,5-4-D BU

Technical data

Dimensions

Length	48 mm
Width	6 mm
Height	36.5 mm

Ratings

Rated voltage	700 V
Rated current	32 A
Rated cross-section	4 mm²
Rated impulse voltage	6 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	1.02 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.	6 mm²
Wire cross-section stranded, min.	0.2 mm²
Wire cross-section stranded, max.	6 mm²
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm²
Wire cross-section stranded with wire-end ferrules, max.	4 mm²
Wire cross-section AWG, min.	22
Wire cross-section AWG, max.	10
Stripping length	12 mm
Screw head	Slotted
Screw threading	M 3
Tightening torque, min.	0.5 Nm
Tightening torque, max.	1 Nm

Data sheet

1388.5 KBL 2,5-4-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	A4
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

1388.5 KBL 2,5-4-D BU

Approvals

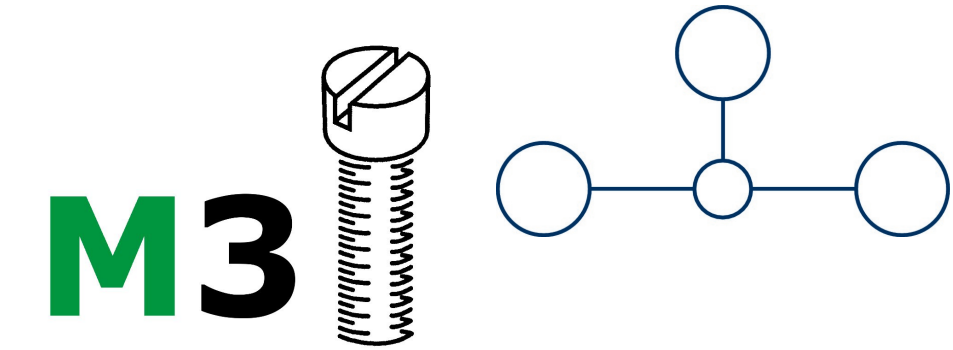
Standards and regulations

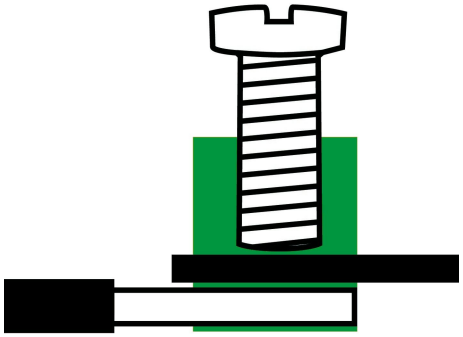
EAC approval	TR ZU 004/2011
EAC approval granted	yes

Data sheet

1388.5 KBL 2,5-4-D BU

Media





Data sheet

1388.5 KBL 2,5-4-D BU

Accessories

Cover



Cover, Length: 24 mm, Width: 24 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
2494.0	AD 4/24/B/E YE	4044211052959	50 ST



Cover, Length: 24 mm, Width: 24 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
2011.0	AD 4/24/B YE	4044211048143	50 ST



Cover, Length: 24 mm, Width: 20 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
2493.0	AD 4/24/B/E YE	4044211052942	50 ST



Cover, Length: 26.5 mm, Width: 6 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
2953.0	AD 1/6/B YE	4044211056810	50 ST

Cover, Length: 26.5 mm, Width: 6 mm, Colour: White

Article number	Article name	GTIN (EAN)	Packaging unit
2965.0	AD 1/6 WH	4044211056940	50 ST



Cover, Length: 24 mm, Width: 20 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
2079.0	AD 4/24/B YE	4044211048877	50 ST

Insulated external cross-connector

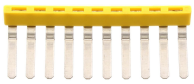
Data sheet

1388.5 KBL 2,5-4-D BU



External insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 16.9 mm, Rated current: 27 A; Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
2065.0	AQI 3/6/17 YE	4044211048716	50 ST



External insulated cross-connector, No. of poles: 10, Mounting type: Plug in, Width: 59.6 mm, Rated current: 27 A; Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
2143.0	AQI 10/6/17 YE	4044211049645	10 ST



External insulated cross-connector, No. of poles: 4, Mounting type: Plug in, Width: 23 mm, Rated current: 27 A; Colour: Yellow

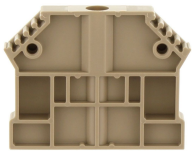
Article number	Article name	GTIN (EAN)	Packaging unit
2066.0	AQI 4/6/17 YE	4044211048723	50 ST



External insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 10.8 mm, Rated current: 27 A; Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
2064.0	AQI 2/6/17 YE	4044211048709	50 ST

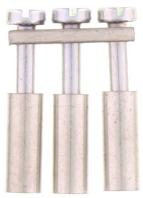
End support



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: 3, Mounting type: Can be screwed on, Width: 17 mm, Rated cross-section: 4 mm², Colour: natural

Article number	Article name	GTIN (EAN)	Packaging unit
2020.0	Q 3	4044211048235	50 ST

Data sheet

1388.5 KBL 2,5-4-D BU

Cross-connector



Cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 10.9 mm, Rated cross-section: 4 mm², Colour: natural

Article number	Article name	GTIN (EAN)	Packaging unit
2019.0	Q 2	4044211048228	50 ST



Cross-connector, No. of poles: 4, Mounting type: Can be screwed on, Width: 23.1 mm, Rated cross-section: 4 mm², Colour: natural

Article number	Article name	GTIN (EAN)	Packaging unit
2021.0	Q 4	4044211048242	20 ST



Cross-connector, No. of poles: 10, Mounting type: Can be screwed on, Width: 59.7 mm, Rated cross-section: 4 mm², Colour: natural

Article number	Article name	GTIN (EAN)	Packaging unit
2022.0	Q 10	4044211048259	10 ST

Insulated cross-connector



Insulated cross-connector, No. of poles: 4, Mounting type: Can be screwed on, Width: 21.9 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
2742.2	QI 4 YE	4044211054823	20 ST



Insulated cross-connector, No. of poles: 10, Mounting type: Can be screwed on, Width: 59.7 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
2743.2	QI 10 YE	4044211054830	10 ST



Insulated cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 10.4 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
2740.2	QI 2 YE	4044211054809	50 ST

Data sheet

1388.5 KBL 2,5-4-D BU

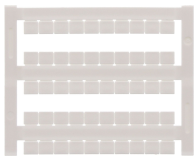
Insulated cross-connector



Insulated cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 16.5 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
2741.2	QI 3 YE	4044211054816	50 ST

Quick marking



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

Article number	Article name	GTIN (EAN)	Packaging unit
4702.7	PMC SB 6/50 WH	4044211089986	500 ST

Screwdriver



Screwdriver with bare blade, Colour: Black-grey

Article number	Article name	GTIN (EAN)	Packaging unit
1086.0	SDB 0,6x3,5	4044211014797	1 ST