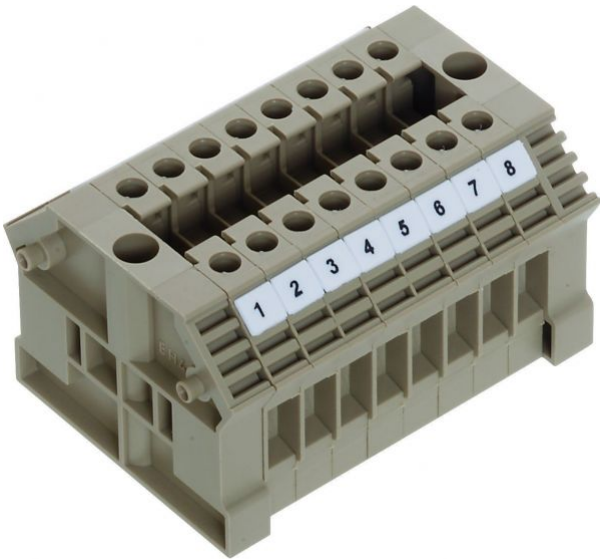


1385.2

KBL 2,5-4/10-D BG

KBL 2,5-4/10-D BG



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

Business data

Product description	Feed-through terminal for direct mount/block variant
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	97
Weight per piece (including packaging)	104.5
Unit of weight	G
Customs number	85369010
Country of origin	DE

1385.2

KBL 2,5-4/10-D BG

KBL 2,5-4/10-D BG

Technical Data

Dimensions

Length	48 mm
Height	36.5 mm
Pitch	6 mm

Ratings

Rated voltage	700 V
Rated current	32 A
Rated cross-section	4 mm ²
Rated impulse voltage	6 kV
Overvoltage category	III
Contamination degree	3

1385.2

KBL 2,5-4/10-D BG

KBL 2,5-4/10-D BG

Technical Data

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 ²
Wire cross-section single core (rigid)/stranded, max.	6 mm ²
Wire cross-section stranded, min.	0.2 mm ²
Wire cross-section stranded, max.	6 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.	10
Stripping length	12 mm
Screw head	Slotted
Screw threading	M 3
Tightening torque, min.	0.5 Nm
Tightening torque, max.	1 Nm

1385.2

KBL 2,5-4/10-D BG

KBL 2,5-4/10-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	A4
Number of cross-connection channels	1
End plate required	✓
Number of test pick-off options	1

1385.2

KBL 2,5-4/10-D BG

KBL 2,5-4/10-D BG

Approvals

Standards and regulations

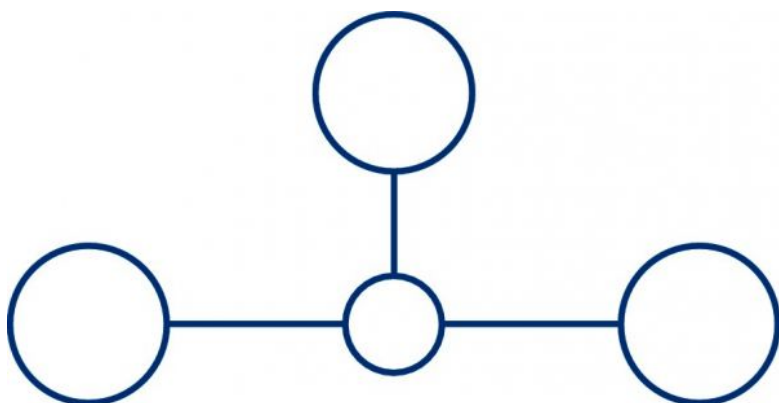
EAC approval	TR ZU 004/2011
EAC approval granted	✓

1385.2

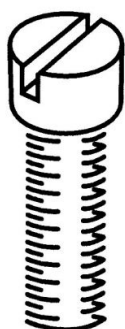
KBL 2,5-4/10-D BG

KBL 2,5-4/10-D BG

Media



M3



EAC

1385.2

KBL 2,5-4/10-D BG

KBL 2,5-4/10-D BG

Accessories

Cover



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

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2965.0	AD 1/6	4044211056940	50 PC



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

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2953.0	AD 1/6/B	4044211056810	50 PC

1385.2

KBL 2,5-4/10-D BG

KBL 2,5-4/10-D BG

Accessories

Cover



Cover, Length: 24 mm, Width: 1.3 mm, Colour: Yellow

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2011.0	AD 4/24/B	4044211048143	50 PC



Cover, Length: 24 mm, Width: 1.3 mm, Colour: Yellow

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2079.0	AD 4/24/B	4044211048877	50 PC

1385.2

KBL 2,5-4/10-D BG

KBL 2,5-4/10-D BG

Accessories

Cover



Cover, Length: 24 mm, Width: 1.3 mm, Colour: Yellow

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2494.0	AD 4/24/B/E	4044211052959	50 PC



Cover, Length: 24 mm, Width: 1.3 mm, Colour: Yellow

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2493.0	AD 4/24/B/E	4044211052942	50 PC

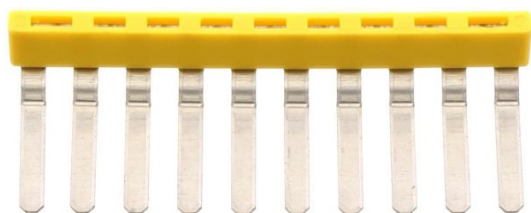
1385.2

KBL 2,5-4/10-D BG

KBL 2,5-4/10-D BG

Accessories

External insulated cross-connector



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

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2143.0	AQI 10/6/17	4044211049645	10 PC



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

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2064.0	AQI 2/6/17	4044211048709	50 PC

1385.2

KBL 2,5-4/10-D BG

KBL 2,5-4/10-D BG

Accessories

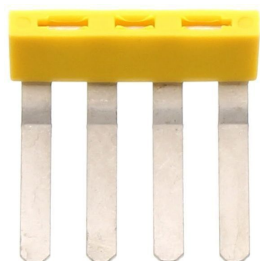
External insulated cross-connector



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

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2065.0	AQI 3/6/17	4044211048716	50 PC



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

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2066.0	AQI 4/6/17	4044211048723	50 PC

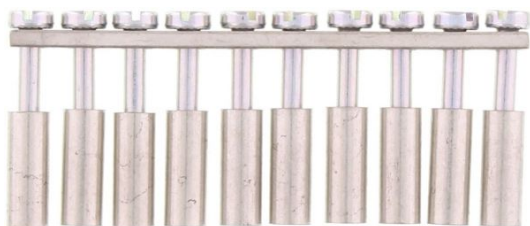
1385.2

KBL 2,5-4/10-D BG

KBL 2,5-4/10-D BG

Accessories

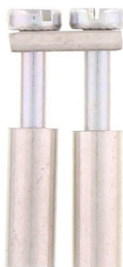
Cross connector



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

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2022.0	Q 10	4044211048259	10 PC



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

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2019.0	Q 2	4044211048228	50 PC

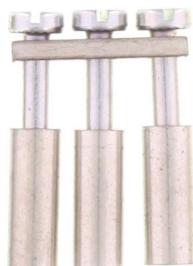
1385.2

KBL 2,5-4/10-D BG

KBL 2,5-4/10-D BG

Accessories

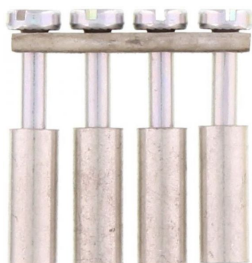
Cross connector



Cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 17 mm, Rated cross-section: 4 mm², Colour: natural

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2020.0	Q 3	4044211048235	50 PC



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

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2021.0	Q 4	4044211048242	20 PC

1385.2

KBL 2,5-4/10-D BG

KBL 2,5-4/10-D BG

Accessories

Insulated cross connector



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

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2743.2	QI 10	4044211054830	10 PC



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

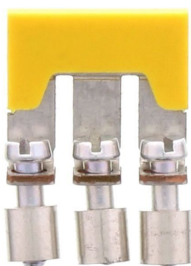
In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2740.2	QI 2	4044211054809	50 PC

1385.2
KBL 2,5-4/10-D BG
KBL 2,5-4/10-D BG

Accessories

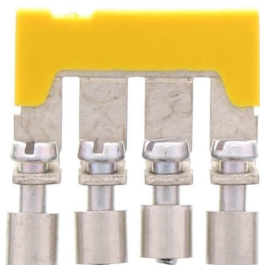
Insulated cross connector



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

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2741.2	QI 3	4044211054816	50 PC



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

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2742.2	QI 4	4044211054823	20 PC

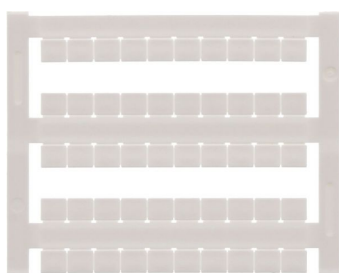
1385.2

KBL 2,5-4/10-D BG

KBL 2,5-4/10-D BG

Accessories

Quick-marking



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

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
4702.7	PMC SB 6/50 WH	4044211089986	500 PC

Screw driver



Screwdriver with bare blade, Colour: Black-grey

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
1086.0	SDB 0,6x3,5	4044211014797	1 PC