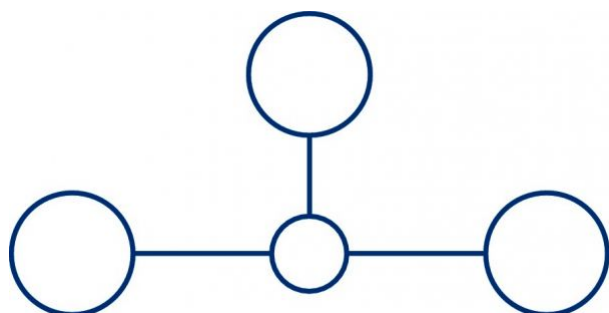


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KBL 2,5-D BU

KBL 2,5-D BU



Feed-through terminal for direct mount/block variant, Screw connection, Mounting type: Mounting surface, Rated cross-section: 2.5 mm<sup>2</sup>, Width: 5 mm, Colour: Blue

## Business data

Product description	Feed-through terminal for direct mount/block variant
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	5.66
Weight per piece (including packaging)	6.43
Unit of weight	G
Customs number	85369010
Country of origin	DE

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KBL 2,5-D BU

KBL 2,5-D BU

## Technical Data

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### Dimensions

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Length	48 mm
Width	5 mm
Height	36.5 mm

### Ratings

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Rated voltage	300 V
Rated current	20 A
Rated cross-section	2.5 mm <sup>2</sup>
Rated impulse voltage	6 kV
Overvoltage category	III
Contamination degree	3

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## Technical Data

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### 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.	4 mm <sup>2</sup>
Wire cross-section stranded, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded, max.	4 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.	2.5 mm <sup>2</sup>
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

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KBL 2,5-D BU

## Technical Data

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### Materials

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Insulation housing	Polyamide 6.6
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Flammability class UL 94	V-2
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Working temperature, min.	-40 °C
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Working temperature, max.	105 °C
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### Further technical data

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Mounting type	Mounting face
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Gauge plug acc. to EN 60 947-1	A3
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Number of cross-connection channels	1
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End plate required	✓
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Number of test pick-off options	1
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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

✓

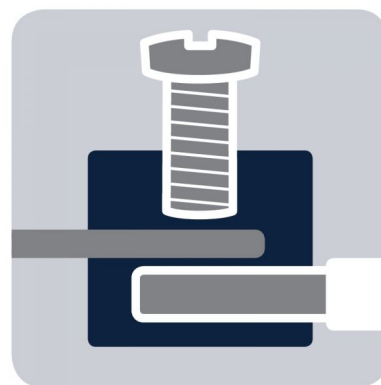
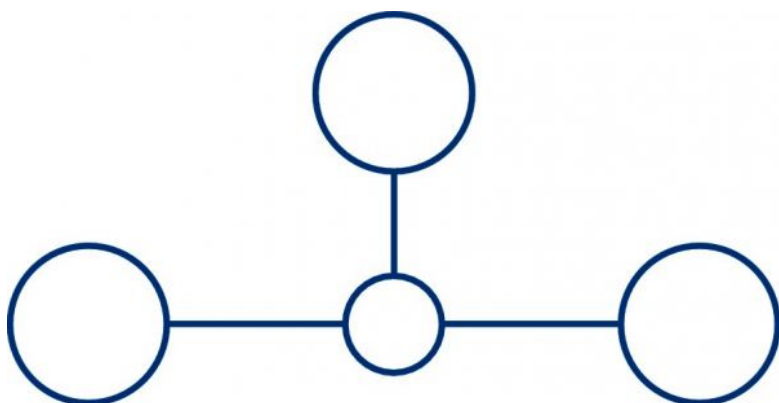
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Media

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**M2.5**



**EAC**

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KBL 2,5-D BU

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## Accessories

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### Cover

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

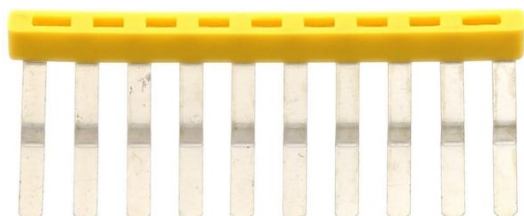
### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2952.0	AD 1/5/B	4044211056803	50 PC

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### External insulated cross-connector

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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2029.0	AQI 10/5/15	4044211048327	10 PC

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KBL 2,5-D BU

KBL 2,5-D BU

## Accessories

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### External insulated cross-connector

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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2023.0	AQI 2/5/15	4044211048266	50 PC

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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2024.0	AQI 3/5/15	4044211048273	50 PC

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KBL 2,5-D BU

KBL 2,5-D BU

## Accessories

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### External insulated cross-connector

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

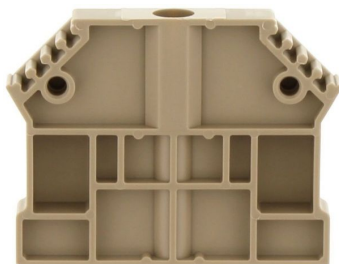
### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2028.0	AQI 4/5/15	4044211048310	50 PC

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### End holder

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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2180.2	EH 4	4044211050023	50 PC

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KBL 2,5-D BU

KBL 2,5-D BU

## Accessories

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### Cross connector

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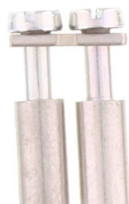


Cross-connector, No. of poles: 10, Mounting type: Can be screwed on, Width: 49.9 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: natural

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2570.0	Q 10	4044211053604	10 PC

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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2567.0	Q 2	4044211053574	50 PC

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KBL 2,5-D BU

KBL 2,5-D BU

## Accessories

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### Cross connector

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Cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 14.2 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: natural

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2568.0	Q 3	4044211053581	50 PC

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Cross-connector, No. of poles: 4, Mounting type: Can be screwed on, Width: 19.3 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: natural

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2569.0	Q 4	4044211053598	20 PC

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1387.5

KBL 2,5-D BU

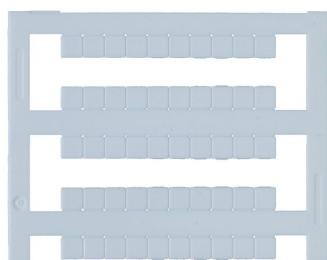
KBL 2,5-D BU

## Accessories

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### Quick-marking

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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
4600.7	PMC SB 5/50 WH	4044211088903	500 PC

### Screw driver

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Screwdriver with bare blade, Colour: Black-grey

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
1085.0	SDB 0,5x3,0	4044211014643	1 PC