

17521.2

SPTK 6/LT BG

SPTK 6/LT BG



M3.5



Test disconnect terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 6 mm<sup>2</sup>, Width: 8.1 mm, Colour: Beige

## Business data

Product description	Test disconnect terminal
Packaging unit	50
Quantity unit	PC
Weight per piece (not including packaging)	26.08
Weight per piece (including packaging)	27.28
Unit of weight	G
Customs number	85369010
Country of origin	DE

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## Technical Data

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### Dimensions

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Length	93 mm
Width	8.1 mm
Height TS 35/7.5	47 mm

### Ratings

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Rated voltage	400 V
Rated current	41 A
Rated cross-section	6 mm <sup>2</sup>
Rated impulse voltage	4 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.	10 mm <sup>2</sup>
Wire cross-section stranded, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded, max.	10 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.	6 mm <sup>2</sup>
Wire cross-section AWG, min.	22
Wire cross-section AWG, max.	8
Stripping length	10 mm
Screw head	Slotted
Screw threading	M 3,5
Tightening torque, min.	1.2 Nm
Tightening torque, max.	2.4 Nm

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## 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-0
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Working temperature, min.	-40 °C
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Working temperature, max.	120 °C
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### Further technical data

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Mounting type	Mounting rail TS 35/7,5
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Gauge plug acc. to EN 60 947-1	A5
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Number of cross-connection channels	4
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End plate required	✓
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Built-in test socket available	✓
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Version of lengthwise partition	Sliding
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## Approvals

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### cUL Recognized

cUL Recognized	C22.2 No 158
cUL Recognized	✓
cUL Usegroup B: rated voltage	300 V
cUL Usegroup B: rated current	33 A
cUL Usegroup C: rated voltage	300 V
cUL Usegroup C: rated current	33 A
cUL Usegroup D: rated voltage	300 V
cUL Usegroup D: rated current	33 A
cUL wire cross-section single-core (rigid) AWG, min.	22
cUL wire cross-section single-core (rigid) AWG, max.	10
cUL wire cross-section stranded AWG, min.	22
cUL wire cross-section stranded AWG, max.	8
cUL torque, min.	1.2 Nm
cUL torque, max.	2 Nm
cUL wire material	Cu

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## Approvals

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### KEMA KEUR approval

KEMA KEUR approval	EN 60947-7-1
KEMA KEUR approval granted	✓
KEMA rated voltage	400 V
KEMA rated current	41 A
KEMA rated impulse voltage	4 kV
KEMA wire cross-section single core (rigid), min.	0.2 mm <sup>2</sup>
KEMA wire cross-section single-core (rigid), max.	10 mm <sup>2</sup>
KEMA wire cross-section stranded, min.	0.2 mm <sup>2</sup>
KEMA wire cross-section stranded, max.	10 mm <sup>2</sup>
KEMA torque, min.	1.2 Nm
KEMA torque, max.	2 Nm

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## Approvals

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### UL Recognized

UL Recognized	UL 1059
UL Recognized granted	✓
UL Usegroup B: rated voltage	300 V
UL Usegroup B: rated current	33 A
UL Usegroup C: rated voltage	300 V
UL Usegroup C: rated current	33 A
UL Usegroup D: rated voltage	300 V
UL Usegroup D: rated current	33 A
UL wire cross-section single-core (rigid) AWG, min.	22
UL wire cross-section single-core (rigid) AWG, max.	10
UL wire cross-section stranded AWG, min.	22
UL wire cross-section stranded AWG, max.	8
UL torque, min.	10.6 Lb In.
UL torque, max.	17.7 Lb In.
UL wire material	Cu
UL factory wiring	✓
UL field wiring	✓

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Media

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**CRA<sup>®</sup>US**



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## Accessories

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### End plate

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End plate, Width: 1.5 mm, Colour: Beige

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17530.2	SAP/L/Q/D	4044211209179	20 PC

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### Fastening screw

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Mounting screw, M 2.5, Colour: Green

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2242.0	BS 25	4044211050658	50 PC

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## Accessories

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### Fastening screw

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Mounting screw, M 2.5, Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2241.0	BS 25	4044211050641	50 PC

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Mounting screw, M 2.5, Colour: Violet

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2243.0	BS 25	4044211050665	50 PC

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## Accessories

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### End bracket

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End stop, Mounting type: Mounting rail TS 35/7.5 and TS 35/15, Width: 8 mm, Colour: Beige

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17250.2	SES 35	4044211178253	50 PC

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### Insulating cover for cross-connector

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Insulating cap, Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17200.8	SQIK 2,5-10	4044211148539	20 PC

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## Accessories

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### Cross switch bridge

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Cross-switch bridge, No. of poles: 10, Mounting type:  
Can be screwed on, Colour: Orange

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#### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17550.3	QVSI 10	4044211209315	20 PC

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Cross-switch bridge, No. of poles: 2, Mounting type:  
Can be screwed on, Colour: Orange

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#### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17542.3	QVSI 2	4044211209230	50 PC

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## Accessories

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### Cross switch bridge

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Cross-switch bridge, No. of poles: 3, Mounting type:  
Can be screwed on, Colour: Orange

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#### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17543.3	QVSI 3	4044211209247	50 PC

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Cross-switch bridge, No. of poles: 4, Mounting type:  
Can be screwed on, Colour: Orange

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#### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17544.3	QVSI 4	4044211209254	50 PC

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## Accessories

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### Cross switch bridge

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Cross-switch bridge, No. of poles: 5, Mounting type:  
Can be screwed on, Colour: Orange

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17545.3	QVSI 5	4044211209261	20 PC

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Cross-switch bridge, No. of poles: 6, Mounting type:  
Can be screwed on, Colour: Orange

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17546.3	QVSI 6	4044211209278	20 PC

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## Accessories

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### Cross switch bridge

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Cross-switch bridge, No. of poles: 7, Mounting type:  
Can be screwed on, Colour: Orange

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17547.3	QVSI 7	4044211209285	20 PC

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Cross-switch bridge, No. of poles: 8, Mounting type:  
Can be screwed on, Colour: Orange

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17548.3	QVSI 8	4044211209292	20 PC

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## Accessories

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### Cross switch bridge

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Cross-switch bridge, No. of poles: 9, Mounting type:  
Can be screwed on, Colour: Orange

#### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17549.3	QVSI 9	4044211209308	20 PC

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### Cross switch bridge, internal

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Cross-switch bridge, No. of poles: 2, Mounting type:  
Can be screwed on, Colour: Orange

#### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17534.3	QSBI 2	4044211209452	50 PC

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## Accessories

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### Cross switch bridge, internal

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Cross-switch bridge, No. of poles: 3, Mounting type:  
Can be screwed on, Colour: Orange

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#### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17535.3	QSBI 3	4044211209469	50 PC

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Cross-switch bridge, No. of poles: 4, Mounting type:  
Can be screwed on, Colour: Orange

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#### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17536.3	QSBI 4	4044211209476	50 PC

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## Accessories

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### Insulated cross connector

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Insulated cross-connector, No. of poles: 10, Mounting type: Plug in, Width: 79.1 mm, Rated cross-section: 6 mm<sup>2</sup>, Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17229.8	SQI 6/10	4044211148829	10 PC

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Insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 14.3 mm, Rated cross-section: 6 mm<sup>2</sup>, Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17221.8	SQI 6/2	4044211148744	50 PC

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## Accessories

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### Insulated cross connector

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Insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 22.4 mm, Rated cross-section: 6 mm<sup>2</sup>, Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17222.8	SQI 6/3	4044211148751	50 PC



Insulated cross-connector, No. of poles: 30, Mounting type: Plug in, Width: 240 mm, Rated cross-section: 6 mm<sup>2</sup>, Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17230.8	SQI 6/30	4044211148836	5 PC

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## Accessories

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### Insulated cross connector

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Insulated cross-connector, No. of poles: 4, Mounting type: Plug in, Width: 30.5 mm, Rated cross-section: 6 mm<sup>2</sup>, Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17223.8	SQI 6/4	4044211148768	20 PC

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Insulated cross-connector, No. of poles: 5, Mounting type: Plug in, Width: 38.6 mm, Rated cross-section: 6 mm<sup>2</sup>, Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17224.8	SQI 6/5	4044211148775	20 PC

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## Accessories

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### Insulated cross connector

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Insulated cross-connector, No. of poles: 6, Mounting type: Plug in, Width: 46.7 mm, Rated cross-section: 6 mm<sup>2</sup>, Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17225.8	SQI 6/6	4044211148782	20 PC

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Insulated cross-connector, No. of poles: 7, Mounting type: Plug in, Width: 54.8 mm, Rated cross-section: 6 mm<sup>2</sup>, Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17226.8	SQI 6/7	4044211148799	20 PC

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## Accessories

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### Insulated cross connector

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Insulated cross-connector, No. of poles: 8, Mounting type: Plug in, Width: 62.9 mm, Rated cross-section: 6 mm<sup>2</sup>, Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17227.8	SQI 6/8	4044211148805	10 PC

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Insulated cross-connector, No. of poles: 9, Mounting type: Plug in, Width: 71 mm, Rated cross-section: 6 mm<sup>2</sup>, Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17228.8	SQI 6/9	4044211148812	10 PC

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## Accessories

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### Lockout device

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Switch lock, Colour: Orange

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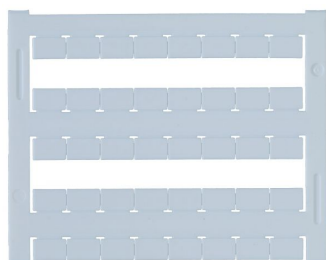
### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17368.3	PTK-SP	4044211185169	50 PC

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### Quick-marking

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Terminal marker / Pocket Maxicard, Length: 5 mm,  
Width: 8 mm, Colour: White

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### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
9323.7	PMC SB 8/40 WH	4044211129231	400 PC

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## Accessories

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### Screw driver

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Screwdriver with bare blade, Colour: Black-grey

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
1087.0	SDB 0,8x4,0	4044211014803	1 PC

### Insulated jacks, short

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Insulated socket, Colour: Blue

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17531.5	STBI 19/4	4044211209353	50 PC



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## Accessories

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### Insulated jacks, long

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Insulated socket, Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17532.8	STBI 19/4-L	4044211209438	50 PC

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### Connection sleeve

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Connecting sleeve, Colour: natural

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2238.0	VH 19	4044211050610	50 PC

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## Accessories

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### Short circuit plug

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Short-circuit plug, No. of poles: 2, Mounting type: Plug in, Width: 14.3 mm, Rated cross-section: 6 mm<sup>2</sup>, Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17552.8	KS-SQI 6/2	4044211209193	50 PC

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Short-circuit plug, No. of poles: 3, Mounting type: Plug in, Width: 22.4 mm, Rated cross-section: 6 mm<sup>2</sup>, Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17553.8	KS-SQI 6/3	4044211209483	50 PC

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## Accessories

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### Short circuit plug

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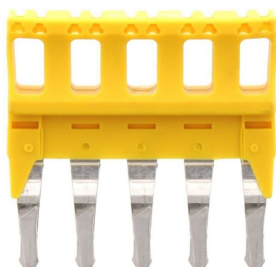


Short-circuit plug, No. of poles: 4, Mounting type: Plug in, Width: 30.5 mm, Rated cross-section: 6 mm<sup>2</sup>, Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17554.8	KS-SQI 6/4	4044211209490	50 PC

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Short-circuit plug, No. of poles: 5, Mounting type: Plug in, Width: 38.6 mm, Rated cross-section: 6 mm<sup>2</sup>, Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17555.8	KS-SQI 6/5	4044211209506	20 PC

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