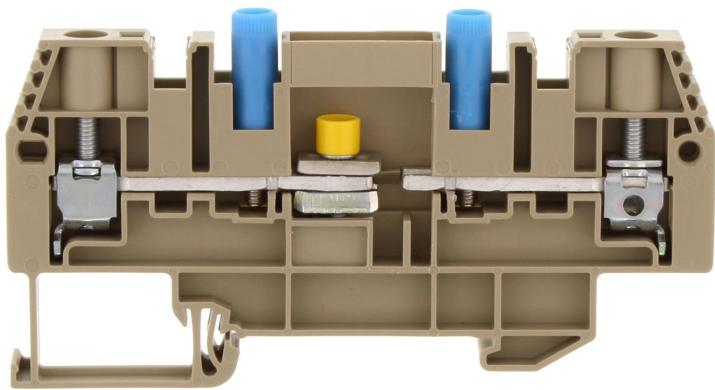


# Data sheet

## 17525.2 SPTK 6/LT/STBI/BU BG



Test disconnect terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 6 mm², Width: 8.1 mm, Colour: Beige

### Business data

Article number	17525.2
Article name	SPTK 6/LT/STBI/BU BG
GTIN (EAN)	4044211209926
Packaging unit	50
Quantity unit	PC
Weight per piece (not including packaging)	28.45 g
Weight per piece (including packaging)	29.65 g
Unit of weight	G
Customs number	85369010
Country of origin	DE
Product description	Test disconnect terminal
Colour	Beige

### Technical data

#### Dimensions

Length	93 mm
Width	8.1 mm
Height TS 35/7.5	63 mm

#### Ratings

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
Maximum power dissipation for nominal condition	1.31 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 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.	0.8 Nm
Tightening torque, max.	1.6 Nm

# Data sheet

## 17525.2 SPTK 6/LT/STBI/BU BG



### Technical data

#### Materials

Insulation housing	Polyamide 6.6
Flammability class UL 94	V-0
Working temperature, min.	-40 °C
Working temperature, max.	120 °C

#### Further technical data

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

#### Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2023-06-14
REACH Candidate Substance Note	No
RoHS Conform	yes

### Approvals

#### cUL Recognized

cUL approval	C22.2 No 158
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
cUL Recognized	1

#### KEMA KEUR approval

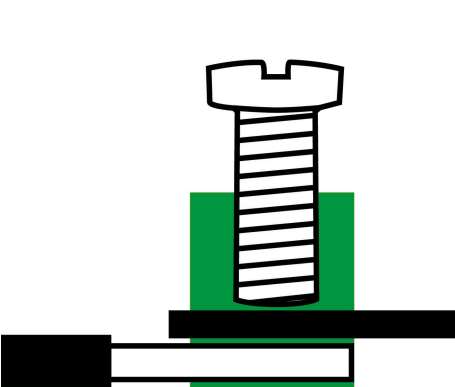
KEMA KEUR approval	EN 60947-7-1:2009
KEMA KEUR approval granted	yes
KEMA rated voltage	400 V
KEMA rated current	41 A
KEMA rated impulse voltage	4 kV
KEMA wire cross-section single core (rigid), min.	0.2 mm <sup>2</sup>
KEMA wire cross-section single-core (rigid), max.	10 mm <sup>2</sup>
KEMA wire cross-section stranded, min.	0.2 mm <sup>2</sup>
KEMA wire cross-section stranded, max.	10 mm <sup>2</sup>
KEMA torque, min.	0.8 Nm
KEMA torque, max.	1.6 Nm

Approvals

UL Recognized

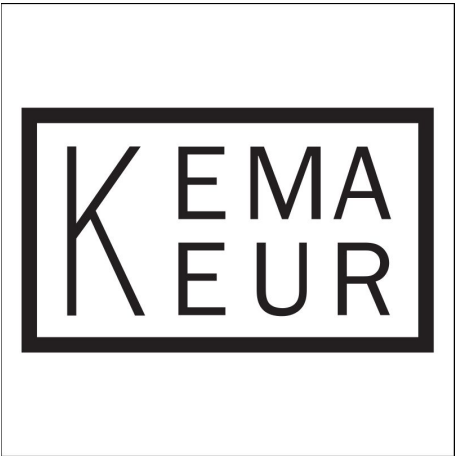
UL approval	UL 1059
UL Usegroup B: rated voltage	300 V
UL Usegroup B: rated current	33 A
UL Usegroup C: rated voltage	300 V
UL Usegroup C: rated current	33 A
UL Usegroup D: rated voltage	300 V
UL Usegroup D: rated current	33 A
UL wire cross-section single-core (rigid) AWG, min.	22
UL wire cross-section 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	1
UL field wiring	1
UL Recognized	1

Media



**M3.5** 

**c**  **US**



Accessories

End plate



End plate, Width: 1.5 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17530.2</u>	SAP/L/Q/D BG	4044211209179	20 ST

Mounting screw



Mounting screw, M 2.5, Colour: Violet

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2243.0</u>	BS 25 VT	4044211050665	50 ST



Mounting screw, M 2.5, Colour: Yellow

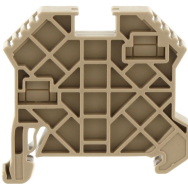
Article number	Article name	GTIN (EAN)	Packaging unit
<u>2241.0</u>	BS 25 YE	4044211050641	50 ST



Mounting screw, M 2.5, Colour: Green

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2242.0</u>	BS 25 GN	4044211050658	50 ST

End stop



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17250.2</u>	SES 35 BG	4044211178253	50

Insulation cap for cross-connector

## 17525.2 SPTK 6/LT/STBI/BU BG



Insulating cap, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17200.8</u>	SQIK 2,5-10 YE	4044211148539	20

## Cross-switch bridge



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17550.3</u>	QVSI 10 OG	4044211209315	20 ST



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17545.3</u>	QVSI 5 OG	4044211209261	20 ST



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17547.3</u>	QVSI 7 OG	4044211209285	20 ST



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17549.3</u>	QVSI 9 OG	4044211209308	20 ST



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17544.3</u>	QVSI 4 OG	4044211209254	50 ST



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17546.3</u>	QVSI 6 OG	4044211209278	20 ST



## 17525.2 SPTK 6/LT/STBI/BU BG

### Cross-switch bridge



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17543.3</u>	QVSI 3 OG	4044211209247	50 ST



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17542.3</u>	QVSI 2 OG	4044211209230	50 ST



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17548.3</u>	QVSI 8 OG	4044211209292	20 ST

### Internal cross-switch bridge

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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17534.3</u>	QSBI 2 OG	4044211209452	50 ST

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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17535.3</u>	QSBI 3 OG	4044211209469	50 ST



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17536.3</u>	QSBI 4 OG	4044211209476	50 ST

### Insulated cross-connector

# Data sheet

## 17525.2 SPTK 6/LT/STBI/BU BG



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17226.8</u>	SQI 6/7 YE	4044211148799	20



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17227.8</u>	SQI 6/8 YE	4044211148805	10



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17223.8</u>	SQI 6/4 YE	4044211148768	20



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17228.8</u>	SQI 6/9 YE	4044211148812	10



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17229.8</u>	SQI 6/10 YE	4044211148829	10



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17221.8</u>	SQI 6/2 YE	4044211148744	50

## 17525.2 SPTK 6/LT/STBI/BU BG



Insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 22.4 mm, Rated cross-section: 6 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17222.8</u>	SQI 6/3 YE	4044211148751	50



Insulated cross-connector, No. of poles: 6, Mounting type: Plug in, Width: 46.7 mm, Rated cross-section: 6 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17225.8</u>	SQI 6/6 YE	4044211148782	20



Insulated cross-connector, No. of poles: 30, Mounting type: Plug in, Width: 240 mm, Rated cross-section: 6 mm², Colour: Yellow

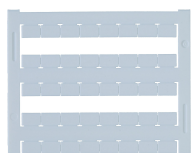
Article number	Article name	GTIN (EAN)	Packaging unit
<u>17230.8</u>	SQI 6/30 YE	4044211148836	5



Insulated cross-connector, No. of poles: 5, Mounting type: Plug in, Width: 38.6 mm, Rated cross-section: 6 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17224.8</u>	SQI 6/5 YE	4044211148775	20

### Quick marking



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>9323.7</u>	PMC SB 8/40 WH	4044211129231	400 ST

### Screwdriver

## 17525.2 SPTK 6/LT/STBI/BU BG

Screwdriver with bare blade, Colour: Black-grey



Article number	Article name	GTIN (EAN)	Packaging unit
<u>1087.0</u>	SDB 0,8x4,0	4044211014803	1 ST

### Short insulated socket plug



Insulated socket, Colour: Blue

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17531.5</u>	STBI 19/4 BU	4044211209353	50

### Insulated long socket plug



Insulated socket, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17532.8</u>	STBI 19/4-L YE	4044211209438	50

### Connecting sleeve



Connecting sleeve, Colour: natural

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2238.0</u>	VH 19	4044211050610	50 ST

### Short-circuit plug



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17553.8</u>	KS-SQI 6/3 YE	4044211209483	50 ST

Short-circuit plug



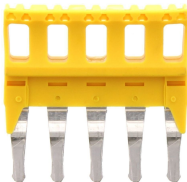
Short-circuit plug, No. of poles: 4, Mounting type: Plug in, Width: 30.5 mm, Rated cross-section: 6 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17554.8</u>	KS-SQI 6/4 YE	4044211209490	50 ST



Short-circuit plug, No. of poles: 2, Mounting type: Plug in, Width: 14.3 mm, Rated cross-section: 6 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17552.8</u>	KS-SQI 6/2 YE	4044211209193	50 ST



Short-circuit plug, No. of poles: 5, Mounting type: Plug in, Width: 38.6 mm, Rated cross-section: 6 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17555.8</u>	KS-SQI 6/5 YE	4044211209506	20 ST



Short-circuit connector, pitch: 8.15 mm, number of positions: 2, color: orange

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17551.3</u>	KSS 2-8 OG	4044211237646	10 ST