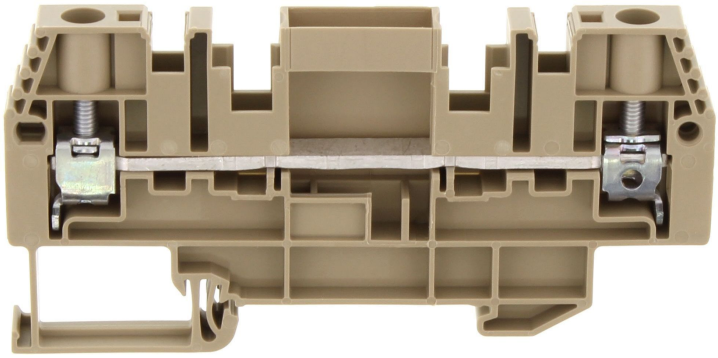
Data sheet

17520.2 SPTK 6/DU 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	17520.2
Article name	SPTK 6/DU BG
GTIN (EAN)	4044211209650
Packaging unit	50
Quantity unit	PC
Weight per piece (not including packaging)	26.07 g
Weight per piece (including packaging)	26.08 g
Unit of weight	G
Customs number	85369010
Country of origin	CZ
Product description	Test disconnect terminal
Colour	Beige

Data sheet

17520.2 SPTK 6/DU BG

Technical data

Dimensions

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

Ratings

Rated voltage	800 V
Rated current	41 A
Rated cross-section	6 mm²
Rated impulse voltage	8 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 mm²
Wire cross-section single core (rigid)/stranded, max.	10 mm²
Wire cross-section stranded, min.	0.2 mm²
Wire cross-section stranded, max.	10 mm²
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm²
Wire cross-section stranded with wire-end ferrules, max.	6 mm²
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 Nm

Data sheet

17520.2 SPTK 6/DU 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	✓

Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2022-06-10
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

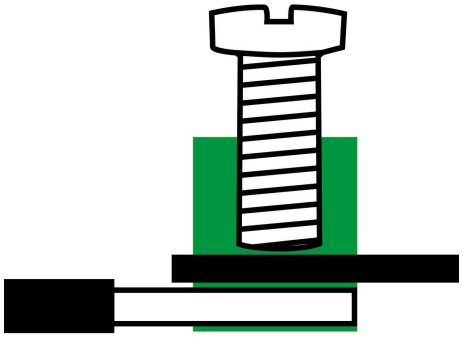
KEMA KEUR approval

KEMA KEUR approval	EN 60947-7-1:2009
KEMA KEUR approval granted	yes
KEMA rated voltage	800 V
KEMA rated current	41 A
KEMA rated impulse voltage	8 kV
KEMA wire cross-section single core (rigid), min.	0.2 mm²
KEMA wire cross-section single-core (rigid), max.	10 mm²
KEMA wire cross-section stranded, min.	0.2 mm²
KEMA wire cross-section stranded, max.	10 mm²
KEMA torque, min.	1.2 Nm
KEMA torque, max.	2 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



Accessories

End plate

End plate, Width: 1.5 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
17530.2	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
2243.0	BS 25 VT	4044211050665	50 ST

Mounting screw, M 2.5, Colour: Yellow

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

Mounting screw, M 2.5, Colour: Green

Article number	Article name	GTIN (EAN)	Packaging unit
2242.0	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
17250.2	SES 35 BG	4044211178253	50

Insulation cap for cross-connector

Insulating cap, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
17200.8	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
17550.3	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
17545.3	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
17547.3	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
17549.3	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
17544.3	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
17546.3	QVSI 6 OG	4044211209278	20 ST

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
17543.3	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
17542.3	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
17548.3	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
17534.3	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
17535.3	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
17536.3	QSBI 4 OG	4044211209476	50 ST

Insulated cross-connector

Insulated cross-connector, No. of poles: 7, Mounting type: Plug in, Width: 54.8 mm,Rated cross-section: 6 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
17226.8	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 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
17227.8	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 mm², Colour: Yellow

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

Insulated cross-connector, No. of poles: 9, Mounting type: Plug in, Width: 71 mm, Rated cross-section: 6 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
17228.8	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 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
17229.8	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 mm², Colour: Yellow

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

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
17222.8	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
17225.8	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
17230.8	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
17224.8	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
9323.7	PMC SB 8/40 WH	4044211129231	400 ST

Screwdriver

Screwdriver with bare blade, Colour: Black-grey

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

Data sheet

17520.2 SPTK 6/DU BG

Short insulated socket plug

Insulated socket, Colour: Blue

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

Insulated long socket plug

Insulated socket, Colour: Yellow

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

Connecting sleeve

Connecting sleeve, Colour: natural

Article number	Article name	GTIN (EAN)	Packaging unit
2238.0	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 mm², Colour: Yellow

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

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
17554.8	KS-SQI 6/4 YE	4044211209490	50 ST

Short-circuit plug

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
17552.8	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
17555.8	KS-SQI 6/5 YE	4044211209506	20 ST