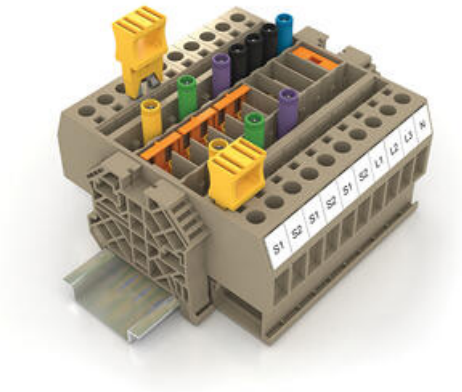
TEST DISCONNECT TERMINALS SPTK 6

17520.2
SPTK 6/DU, Test Disconnect feed through terminal



- Up to four channels: used for potential distribution or test purposes
- Lengthwise partition operated with screw to ensure deliberate switching operations
- Touch safe BGV A3 compliant
- Polyamide 6.6 UL 94-V0

Product description

Test-disconnect terminals are mainly used for power network, electricity generation and supply applications.
They are perfect for the wide variety of switching demands in the current-transformer secondary circuits that are common in these types of applications.

Current transformers must always have a closed secondary circuit, for use when electricity meters and measuring instruments are being replaced, or when making comparative measurements.

All versions provide touch-safe protection in compliance with DGUV-3.

A captive, screw-on sliding partition is used to separate the current and voltage paths.

The switch position is always easy to detect since the disconnect screw has a yellow insulating sleeve.

In all versions, the STBI 19/4 socket plugs can be used for a test pick-off for measuring values using the PS 4 test plug or the conventional (4 mm) insulated test plugs.

Cross-switches QVSI

The VH 19 connecting sleeves and the BS 25 screws or STB 19/4 L socket plugs are required for fastening the QVSI cross-switches above the terminal block. The cross-switches are available from 2 to 10 poles.

Cross-switches QSBI

The QSBI internal cross-switches are positioned within the terminal block and make contact over the sliding contact on the LT- or QT-terminals. The cross-switches are available from 2 to 4 poles.

Mounting screw BS 25

The BS 25 mounting screws are used together with the VH 19 connecting sleeves to establish contact with the QVSI cross-switches.

Switch lock PTK-SP

The PTK-SP switch lock is mounted over the slider on the SPTK terminals. It keeps the partition screws from being accidentally touched by a screwdriver.

Insulated socket plugs STBI 19/4 L

The STBI 19/4 L socket plugs can be screwed into the inside cross-connection channels. They are used together with the VH 19 connecting sleeves to establish contact with the QVSI cross-switches. They are also used to hold the PS 4 test plugs or conventional (4 mm) insulated test plugs.

Short-circuit plug KS-SQI

The KS-SQI short-circuit plugs are used to make pluggable cross-connections between the SPTK terminals in the outer cross-connection channels. The plugs can also be put in the built-in park position of the SPTK terminals when not in use. The short-circuit plugs are available from 2 to 5 poles.

Cross-connector SQI 6

The SQI cross-connector is used to make a pluggable cross-connection between the SPTK terminals in the outer cross-connection channels. The cross-connectors can also be put in the built-in park position of the SPTK terminals when not in use. The cross-connectors are available from 2 to 30 poles.

Specifications

Approvals	UL, cUL, KEMA KUR
Color	Beige
Connections	2
Contamination degree	3
Country of origin	CZ
Cross connect channels	4
Cross section single wire from	0.2
Cross section single wire to	10
Cross section stranded wire from	0.2
Cross section stranded wire to	10
Cross section stranded with ferrule from	0.2
Cross section stranded with ferrule to	6
Cross-Section	6
cUL test standard	C22.2 No 158
Flamklass	UL94-V0
Height TS 35/7.5	47
Insulation Material	Polyamide 6.6
KEMA KEUR test standard	EN 60947-7-1:2009
Length	93
Mounting	TS 35

Number of levels	1
Operating temperature from	-40
Operating temperature to	120
Overvoltage category	III
Pack Size	50
Plug gauge acc. EN 60 947-1	A5
Rated current cUL	33
Rated Current IEC	41
Rated Current To UL	33
Rated impulse voltage	8
Rated wire cross section from (AWG)	22
Rated wire cross section to (AWG)	8
Rated voltage cUL	300
Rated Voltage IEC	800
Rated Voltage To UL	300
Screw size	M 3,5
Screw type	Slotted
Stripping Length	10
Tariff code	85369010
Torque max	2.4
Torque Min	1.2
UL test standard	UL 1059
Weight	26.084
Width	8.1