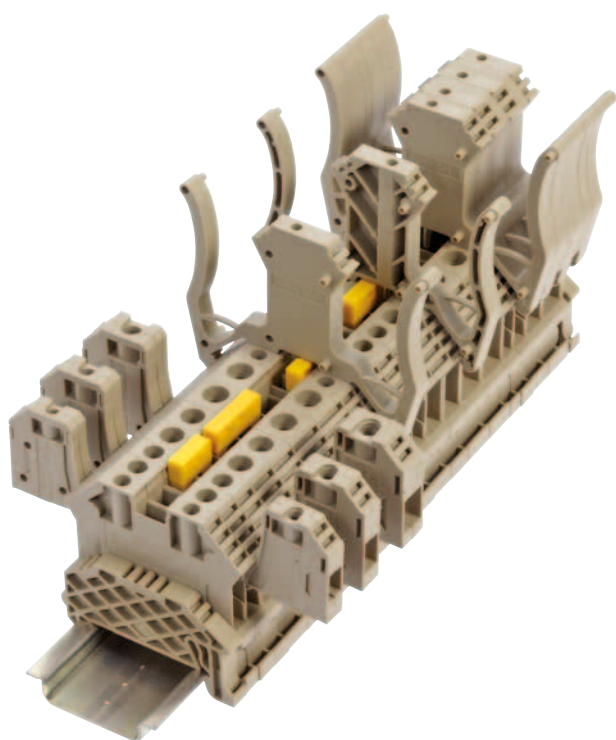


Pick-off terminal SMAG

Test adapter STA

Accessories for the **SRK** terminal blocks



Sample **SMAG a. STA**

CONTA-CLIP offers specific and innovative accessories for the **SRK** | **SSL** screw connection system.

Pick-off terminals **SMAG**

The **SMAG** pick-off terminals make possible one or two additional wire connectors on to the **SRK**-terminal blocks and therefore extend the standard feed-through terminal by up to four connectors.

The **SMAGs** are mechanically snapped into the **SRK** terminal block. The **SMAG** busbar is connected via the corresponding base connection of the terminal block, the rated cross section is thereby reduced to the next lower size.

The pick-off terminals allow a voltage tap up to a rated voltage of 800V.

The **PMC** quick marking system can be used for additional labelling of the terminal on the **SMAG**-housing.

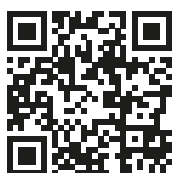
Test adapter **STA**

The test adapter **STA** can be used to quickly and safely test pre-wired terminal blocks. A test plug block can be mounted with any number of poles using the locking pegs and the intermediate plate **STA ZP** with widths from 1 to 3 mm. The intermediate plate **STA ZP** allows the assembly of a test plug block, which can also be mounted on different block widths (**SRK/SSL** 2,5 | 4 | 6 | 10).

Thanks to its innovative design the test adapter **STA** can be rotated through 180°. It can therefore also be mounted onto the terminal block **SRK**, whereby one of the cross-connection channels is already occupied by a cross-connector.

Wires with cross-sections ranging from 0.5 mm² to 1.0 mm² can be crimped or soldered to the spring-loaded tracer pins. The test adapter set consists of a housing, spring and tracer pin.

An additional terminal label on the **STA**-housing is possible with the quick marking system **PMC**.



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Our ideas – your advantages

Pick-off terminal SMAG / Test adapter STA

Pick-off terminal SMAG



- Housing made from polyamide 6.6 UL 94-V0

Connection diagram

Connection type

Dimensions (LxWxH), mm
Size (LxBxH) mm with terminal blocks mounted on the TS 35x7.5

Type

Type / colour

Cat. no.

Colours available

Ratings

Rated voltage, V

Rated current, A

Rated cross-section, mm² | AWG

Rated impulse voltage, kV | Contamination degree

Plug gauge acc. to EN 60 947-1 | Flamm. class acc. to UL 94

Connection data

Single wire (solid) | stranded, mm²

Finely-stranded | finely-stranded (w/ferrules acc. to DIN 46 228/1), mm²

Clamping area, mm²

Stripping length, mm

Torque, Nm | Screw

Features

Material of insulated housing | Temperature range

Accessories

SDB screwdriver

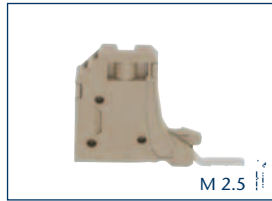
Cat. no.

PMC SB quick marking

Cat. no.

For terminal block

SMAG 4/2.5



Pick-off terminal,
1 connection

Screw connection

37.8 x 5.9 x 26.7
86.1 x 6.1 x 53.0

SMAG 4/2.5 BG
17120.2 Qty. 100

IEC*
800
24 | 32
2.5 | 22-12
8 | 3
A3 | V0

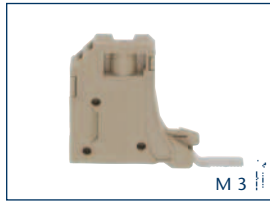
0.2-4 | -
0.2-4 | 0.2-2.5
0.2-4
10
0.4-0.8 | Slotted M 2.5

PA 6.6 | -40 to +120°C

SDB 0.5x3.0
1085.0 Qty. 1
PMC SB 5/50 WH
4600.7 Qty. 500

SRK 4/2A
SSL 4/2A

SMAG 6/4



Pick-off terminal,
1 connection

Screw connection

101 x 5.1 x 55.6
87.5 x 8.1 x 55.5

SMAG 6/4 BG
17121.2 Qty. 100

IEC*
800
32 | 41
4 | 22-11
8 | 3
A4 | V0

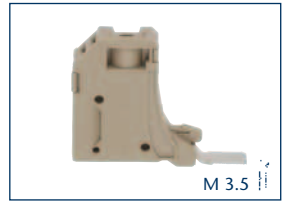
0.2-6 | -
0.2-6 | 0.2-4
0.2-6
10
0.5-1.0 | Slotted M 3

PA 6.6 | -40 to +120°C

SDB 0.6x3.5
1086.0 Qty. 1
PMC SB 6/50 WH
4702.7 Qty. 500

SRK 6/2A
SSL 6/2A

SMAG 10/6



Pick-off terminal,
1 connection

Screw connection

101 x 5.1 x 54
87.5 x 10.1 x 55.5

SMAG 10/6 BG
17122.2 Qty. 100

IEC*
800
41 | 57
10 | 22-8
8 | 3
A5 | V0

0.2-10 | 0.2-10
0.2-10 | 0.2-6
0.2-4
10
1.2-2.0 | Slotted M 3.5

PA 6.6 | -40 to +120°C

SDB 0.8x4.0
1087.0 Qty. 1
PMC SB 8/40 WH
9323.7 Qty. 500

SRK 10/2A
SSL 10/2A

Test adapter STA

- Housing made from polyamide 6.6 UL 94-V0



Test adapter, can be
mounted side-by-side

STA 5/1 BG
17260.2 Qty. 10

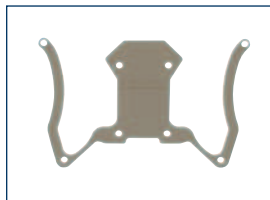
IEC*
5
35.5
70
V0

0.5-1
5

PA 6.6 | -40 to +120°C

PMC SB 5/50 WH
4600.7 Qty. 200

SRK 2.5/2A
SSL 2.5/2A
SRK 4/2A
SSL 4/2A
SRK 6/2A
SSL 6/2A
SRK 10/2A
SSL 10/2A



Intermediate plate, can be
mounted side-by-side, 1 mm

STA ZP1 BG
17261.2 Qty. 10

IEC*
1
35.5
70
V0

-

PA 6.6 | -40 to +120°C

SRK 4/2A
SSL 4/2A

SRK 10/2A
SSL 10/2A



Intermediate plate, can be
mounted side-by-side, 3 mm

STA ZP3 BG
17262.2 Qty. 10

IEC*
3
35.5
70
V0

-

PA 6.6 | -40 to +120°C

SRK 6/2A
SSL 6/2A

SRK 10/2A
SSL 10/2A

Type
Type Colour

Cat. no.

Colours available

Ratings

Pitch mm

Addition height for each terminal block, mm

Length (mm)

Flamm. class acc. to UL 94

Connection data

Stranded mm²

Stripping length, mm

Features

Material of insulated housing | Temperature range

Accessories

PMC SB quick marking

Cat. no.

For terminal block

* Approval applied for