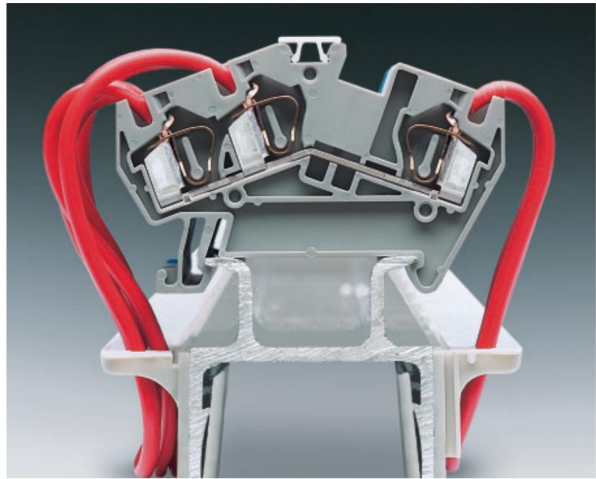


Three-Conductor Spring Cage Terminal Blocks STS 4-TWIN/L

The ST-DESK series of spring cage terminal blocks features an angled conductive entry. This family of terminal blocks is used particularly in wiring systems where it is necessary to save space with wiring without using conventional cable duct technology. The STS 4-TWIN/L is specially designed for the LSC wiring system from Lütze.



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Three-Conductor Spring Cage Terminal Block








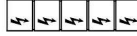


STS 4-TWIN/L



(IEC) [mm ²]	rigid solid	flexible stranded	AWG	I [A]	U [V]
IEC 60 947-7-1	0.2-6	0.2-4	20-10	38*	800

* The max. load current must not be exceeded by the total current of all connected conductors.

Technical data

Spring cage terminal block , for mounting on 	gray blue	terminal width 6.2 terminal width 6.2	
(1) End cover	gray		
(2) Insulating stop sleeve , prevents unintentional clamping of the insulation in the case of smaller cross sections Cross section range:	0.25-0.5 mm ² 0.75-1 mm ²	 gray black	
(3) Plug-in bridge , for cross-connections in the terminal center	2-pos. 3-pos. 4-pos. 5-pos. 10-pos. 20-pos.		
(4) Partition plate , for visual and electrical separation of terminal groups, 2 mm thick			
(5) Test adapter , for 4 mm Ø test plug PS and 4 mm Ø safety test plugs, making contact in the bridge shaft			
(6) 2.3 mm Ø test plug ¹⁾ , consisting of metal part and red insulating sleeve			
(7) Warning cover , for the operating shafts of the "mini-spring" ST spring cage terminal blocks			
(8) Screwdriver , for actuating the tension spring			
(9) Zack strip , 10-section, for labeling in the terminal center and on the plug-in bridges	white		

Dimensions

Width / length / end cover width	[mm]
Height (NS 35/7,5 / NS 35/15)	[mm]

Technical data in accordance with IEC/ DIN VDE

Maximum load current/ cross section	[A] / [mm ²]
Rated surge voltage / contamination class	[kV] / -
Surge voltage category / insulation material group	- / -

Capacity connection

Stranded with ferrule with plastic sleeve	[mm ²]
Stranded with ferrule without plastic sleeve	[mm ²]
Stranded with TWIN ferrule with plastic sleeve	[mm ²]

Stripping length	[mm]
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Internal cylindrical gauge (IEC 60 947-1)

Insulating material

Inflammability class in acc. with UL 94

Approval data (UL and CSA/CUL)

Nominal voltage / current / conductor sizes	UL: [V] / [A] / AWG
	CSA/CUL: [V] / [A] / AWG

¹⁾ Further colors are available on request.

Type	Order No.	Pcs. Pkt.
STS 4-TWIN/L	30 36 59 2	50
STS 4-TWIN/L BU	30 36 58 9	50
D-ST5 4-TWIN/L	30 36 77 0	50
ISH 4/0,5	30 02 88 5	50
ISH 4/1	30 02 89 8	50
FBS 2-6	I_{max} : 32 A	50
FBS 3-6	32 A	50
FBS 4-6	32 A	50
FBS 5-6	32 A	50
FBS 10-6	32 A	10
FBS 20-6	32 A	10
ATP-ZFK 2,5/4	30 03 98 1	50
PAI 4	30 30 92 5	10
MPS-RD	02 01 55 3	10
WST 4	30 30 95 4	50
SZF 1 - 0,6 x 3,5	12 04 51 7	10
ZB 6:UNPRINTED	10 51 00 3	10

6.2 / 64.5 / 2.2
43 / 50.5

38 / 6
8 / 3
III / I

0.5 - 4
0.5 - 4
0.5 - 1

10

A 4

PA

V0

-

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