

Spring Cage Feeed Through Terminal Blocks with **Angled Design STS 6**

The ST-DESK series of spring cage terminal blocks features an angled conductor entry. This family of compact terminal blocks is used especially in wiring systems where space is to be saved using underfloor wiring. With their dual jumper channel, STS 6 and STS 6-TWIN offer a variety of options for potential bridging. Moreover, these jumper channels are conveniently positioned and are in the same location as is the case for the 2.5 and 4 mm² terminal blocks of the ST-DESK series. Using adapter bridge RB-ST 6-(4/2,5), the potential can be distributed both to the left or right to the terminal blocks with smaller nominal cross sections.



Spring Cage Feed Through Terminal Block STS 6



(IEC) [mm ²]	rigid solid	flexible stranded	AWG	I [A]	U [V]	
IEC 60 947-7-1	0.2-10	0.2-6	24-8	52	800	

Technical data			Туре		Order No.	<u>Pcs.</u> Pkt.
Spring cage terminal block, for mounting on	gray blue	terminal width 8.2 terminal width 8.2	STS 6 STS 6 BU		30 38 12 1 30 38 13 4	50 50
(1) End cover	gray		D-STS 6		30 38 18 9	50
(2) Plug-in bridge, for cross-connections in the terminal center	2-pos. 3-pos. 4-pos. 5-pos. 10-pos.		FBS 2-8 I _r FBS 3-8 FBS 4-8 FBS 5-8 FBS 10-8	41 A 41 A 41 A 41 A 41 A 41 A	30 30 28 4 30 30 29 7 30 30 30 7 30 30 31 0 30 30 32 3	10 10 10 10 10
(3) Adapter bridge , for connecto an STS 4 or STS 2,5	ting an STS 6		RB ST 6-(2,5/4)	_{nax.} : 48 A	30 30 86 0	10
(4) Partition plate, for visual and electrical separation of terminal groups, 2 mm thick			ATP-ST 6		30 24 48 1	50
(5) Test adapter , for 4 mm \varnothing te and 4 mm \varnothing safety test plugs, making contact in the bridge sh	. 0		PAI 4		30 30 92 5	10
(6) 2.3 mm Ø test plug ¹), cons metal part and red insulating sk (7) Modular test plug, can be l	eeve	5	MPS-RD PS 5		02 01 55 3 30 30 98 3	10 10
(8) Screwdriver , for actuating the tension spring			SZF 2 - 0,8 x 4,0		12 04 52 0	10
(9) Zack strip, 10-section, for labeling in the terminal center	white		ZB 8:UNPRINTED		10 52 00 2	10
Dimensions		9"				
Width / length / end cover width		[mm]			58 / 2.2	
Height (NS 35/7,5 / NS 35/15)		[mm]		50.0) / 57.5	
Technical data in accordance	with IEC/ DIN			FO / 4/	0 // 44 / 0	
Maximum // Rated data	_#:	[A] / [mm ²]			0 // 41 / 6	
Rated surge voltage / contamin		[kV] / –	8/3 /			
Surge voltage category / insulate Connection capacity	lion material gro	<u>uup </u>			11 / 1	
Stranded with ferrule with plasti	c sleeve	[mm ²]		0.0	25 - 6	
Stranded with ferrule with plasti		[mm ²]			25 - 6 25 - 6	
Stranded with TWIN ferrule with		[mm ²]			25 - 6 5 - 1.5	
Stripping length	piastic sieeve	[mm]	-		12	
Internal cylindrical gauge (IE0	C 60 947-1)	[11111]			A 5	
Insulating material	3 00 341-1)				PA	
Inflammability class in acc. with	111 94				V0	
Approval data (UL and CSA/C					V O	
Nominal voltage / current / cond	<u> </u>	UL: [V] / [A] / AWG		ann	lied for	
Tronmar voltage / ourient / conc		CUL: [V] / [A] / AWG		- ''	lied for	
	OSA	30L. [V]/[A]/AVVG		αμμ	iica idi	

¹⁾ Further colors are available on request.

Spring Cage Feed Through Terminal Block STS 6-TWIN

(IEC)	rigid	flexible	AWG	I	U
[mm ²]	solid	stranded		[A]	[V]
IEC 60 947-7-1	0.2-10	0.2-6	24-8	52*	800

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



30 38 15 0 30 38 16 3	50 50
30 38 20 2	50
00 00 20 2	50
30 30 28 4 30 30 29 7 30 30 30 7 30 30 31 0 30 30 32 3	10 10 10 10 10
30 30 86 0	10
30 24 48 1	50
30 30 92 5	10
02 01 55 3 30 30 98 3	10 10
12 04 52 0	10
10 52 00 2	10
70 / 2.2	
0 / 57.5	
0 // 41 / 6	
25 - 6	
25 - 6	
5 - 1.5	
12	
A 5	
PA	
V0	
lied for	
lied for	
	30 30 29 7 30 30 30 7 30 30 31 0 30 30 31 0 30 30 32 3 30 30 86 0 30 24 48 1 30 30 92 5 02 01 55 3 30 30 98 3 12 04 52 0 10 52 00 2 70 / 2.2 0 / 57.5 0 // 41 / 6 3 / 3 III / I 25 - 6 25 - 6 5 - 1.5 12 A 5 PA V0

¹⁾ Further colors are available on request.

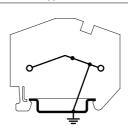
Spring Cage Ground Terminal Block STS 6-PE

(IEC) [mm ²]	rigid solid	flexible stranded	AWG			
IEC 60 947-7-2	0.2-10	0.2-6	24-8			
Current carrying capacity of mounting rails, see CLIPLINE catalog.						



Technical data			Туре	Order No.	<u>Pcs.</u> Pkt.
Spring cage ground terming for mounting on	nal block, green-yellow	terminal width 8.2	STS 6-PE	30 38 14 7	50
(1) End cover	gray		D-STS 6	30 38 18 9	50
(2) Plug-in bridge, for cross-connections in the terminal center	2-pos. 3-pos. 4-pos. 5-pos. 10-pos.	di udba	FBS 2-8 FBS 3-8 FBS 4-8 FBS 5-8 FBS 10-8	30 30 28 4 30 30 29 7 30 30 30 7 30 30 31 0 30 30 32 3	10 10 10 10 10
(3) Adapter bridge, for conr to an STS 4 or STS 2,5	necting an STS 6		RB ST 6-(2,5/4)	30 30 86 0	10
(4) Partition plate , for visual and electrical separati of terminal groups, 2 mm thi			ATP-ST 6	30 24 48 1	50
(5) Test adapter , for 4 mm and 4 mm safety test plug making contact in the bridge	ıs,		PAI 4	30 30 92 5	10
(6) 2.3 mm Ø test plug ¹), c metal part and red insulating (7) Modular test plug, can b	g sleeve	5	MPS-RD PS 5	02 01 55 3 30 30 98 3	10 10
(8) Screwdriver, for actuating the tension spring			SZF 2 - 0,8 x 4,0	12 04 52 0	10
(9) Zack strip, 10-section, for labeling in the terminal center			ZB 8:UNPRINTED	10 52 00 2	10
Dimensions		*	-		
Width / length / end cover w		[mm]		8.2 / 58 / 2.2	
Height (NS 35/7,5 / NS 35/1	,	[mm]		50.0 / 57.5	
Technical data in accordar	nce with IEC/ DIN \				
Maximum // Rated data		[A] / [mm ²]			
Rated surge voltage / contar		[kV] / –		8/3	
Surge voltage category / ins	ulation material gro	oup -/-		III / I	
Connection capacity		. 2,		0.05.0	
Stranded with ferrule with pla		[mm ²]		0.25 - 6	
Stranded with ferrule withou	<u> </u>	[mm ²]		0.25 - 6	
Stranded with TWIN ferrule	with plastic sleeve	[mm ²]		0.25 - 1.5	
Stripping length	(IEC 60 047 4)	[mm]		12	
Internal cylindrical gauge	(IEC 60 947-1)			A 5 PA	
Insulating material	.:				
Inflammability class in acc. v			-	V0	
Approval data (UL and CS	<u> </u>	LIL D. 72 / FA3 / ANA/C		P 16	
Nominal voltage / current / c		UL: [V] / [A] / AWG	-	applied for	
	CSA/C	CUL: [V] / [A] / AWG		applied for	

¹⁾ Further colors are available on request.



Spring Cage Ground Terminal Block STS 6-TWIN-PE

(IEC) [mm ²]	rigid solid	flexible stranded	AWG	
IEC 60 947-7-2	0.2-10	0.2-6	24-8	
Current carrying ca	pacity of mo	ounting rails,	see CLIPLINE catalog.	



Technical data			Туре	Order No.	<u>Pcs.</u> Pkt.	
Spring cage ground termination mounting on	al block, green-yellow	terminal width 8.2	STS 6-TWIN-PE	30 38 17 6	50	
	groom your	tommar widar 6.2		00 00 11 0		
(1) End cover	gray		D-STS 6-TWIN	30 38 20 2	50	
(2) Plug-in bridge, for cross-connections in the terminal center	2-pos. 3-pos. 4-pos. 5-pos. 10-pos.	00 DUU	FBS 2-8 FBS 3-8 FBS 4-8 FBS 5-8 FBS 10-8	30 30 28 4 30 30 29 7 30 30 30 7 30 30 31 0 30 30 32 3	10 10 10 10 10	
(3) Adapter bridge, for connecto an STS 4 or STS 2,5	ecting an STS 6		RB ST 6-(2,5/4)	30 30 86 0	10	
(4) Partition plate, for visual and electrical separatio of terminal groups, 2 mm thick	k		ATP-ST 6	30 24 48 1	50	
(5) Test adapter , for 4 mm \varnothing and 4 mm \varnothing safety test plugs making contact in the bridge s	,		PAI 4	30 30 92 5	10	
(6) 2.3 mm Ø test plug ¹), co metal part and red insulating : (7) Modular test plug, can be	sleeve	5	MPS-RD PS 5	02 01 55 3 30 30 98 3	10 10	
(8) Screwdriver , for actuating the tension spring			SZF 2 - 0,8 x 4,0	12 04 52 0	10	
(9) Zack strip , 10-section, for labeling in the terminal center			ZB 8:UNPRINTED	10 52 00 2	10	
Dimensions		•				
Width / length / end cover wid	lth	[mm]	8.2 / 70 / 2.2			
Height (NS 35/7,5 / NS 35/15	<u>'</u>	[mm]		50.0 / 57.5		
Technical data in accordance	e with IEC/ DIN V					
Maximum // Rated data		[A] / [mm ²]				
Rated surge voltage / contam		[kV] / –		8/3		
Surge voltage category / insu	lation material grou	p -/-		III / I		
Connection capacity		- 7-				
Stranded with ferrule with plas		[mm ²]		0.25 - 6		
Stranded with ferrule without	<u> </u>	[mm ²]		0.25 - 6		
Stranded with TWIN ferrule w	itn plastic sleeve	[mm ²]	0.25 - 1.5			
Stripping length	EC 60 047 1)	[mm]		12 A 5		
Internal cylindrical gauge (I	EC 00 947-1)			PA		
Insulating material	th III 04			V0		
Inflammability class in acc. wi Approval data (UL and CSA				٧٥		
Nominal voltage / current / co		UL: [V] / [A] / AWG		applied for		
Twominal voltage / current / co		UL: [V] / [A] / AWG		applied for		
	034/0			αρριίσα τοι		

