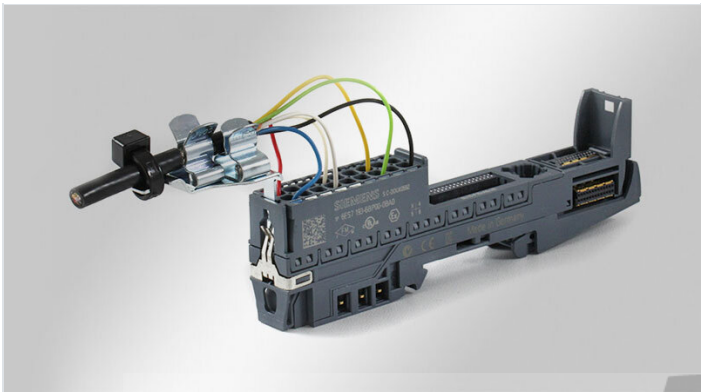


EMC shield clamps for bus modules

with plug-in mounting function



The EMC shield clamp provides strain relief, cable guidance and earthing for decentralised bus modules of numerous manufacturers. The STFZ2 types are used for analogue I/O modules using two actuators / sensors.

Type STFZ|SKL is suitable for:

- Bosch Rexroth:** IP20 Inline Module
- PHOENIX CONTACT:** All terminals of the INLINE range. The terminals 1.4 and 2.4 must not be used for signal I/O.
- Pilz:** All PSSu-Modules with shield terminals 13 and 23
- Siemens:** All terminals of the ET200s range. Terminals 4 and 8 must not be used for signal I/O.

- TURCK:** All terminals of the BL20 I/O system.
- VIPA SLIO:** All terminals of the SLIO range. Terminals 4+8 must not be used for signal I/O.
- WAGO:** All terminals of the WAGO I/O Systems 750. Terminals 4 and 8 must not be used for signal I/O.

Rockwell Automation / Allen-Bradley: Series 1734

The STFZ I/O Insert Tool can be used for quick and easy mounting of STFZ terminal clamps.

Type STFZ-SP|SKL is suitable for:

Siemens: SIMATIC ET 200SP

Type STFZ-U|SKL is suitable for:

BECKHOFF: EL 3122, ES 3122, ES 9100, ES 9410, KL 1114, KS 2134

Specifications

Material	Shield clamp: Spring steel, zinc plated Snap foot: Mild steel, galvanically zinc plated
Properties	vibration proof
Mounting options	Snap-in

Advantages & Benefits

- Large contact area
- Shield contact and strain relief separated
- The spring design requires no adjustments and will permanently maintain contact to the cable shield
- Earthing of signal cables close to the terminal
- Strain relief and cable management directly on the bus module

Product types & Sizes

STFZ-SP|SKL 1.5-3



Part No.	37512.1	Length	26,5 mm
EAN	4251269305696	Width	11,8 mm
PU	10	Height	32,9 mm
No. of shield clamps	1		
For max. no. of cables	1		
Min. shield diam. pos. 1	1,5 mm		
Max. shield diam. pos. 1	3 mm		

STFZ-SP|SKL 3-6

Part No.	37512.2	Length	26,5 mm
EAN	4251269305702	Width	11,8 mm
PU	10	Height	33,6 mm
No. of shield clamps	1		
For max. no. of cables	1		
Min. shield diam. pos. 1	3 mm		
Max. shield diam. pos. 1	6 mm		

STFZ-SP|SKL 6-8

Part No.	37512.3	Length	26,5 mm
EAN	4251269305719	Width	11,8 mm
PU	10	Height	35 mm
No. of shield clamps	1		
For max. no. of cables	1		
Min. shield diam. pos. 1	6 mm		
Max. shield diam. pos. 1	8 mm		

STFZ2-SP|01

Part No.	37507.01	Length	36,5 mm
EAN	4251269305511	Width	15,9 mm
PU	10	Height	32,9 mm
No. of shield clamps	1		
For max. no. of cables	1		
Min. shield diam. pos. 2	1,5 mm		
Max. shield diam. pos. 2	3 mm		

STFZ2-SP|02

Part No.	37507.02	Length	36,5 mm
EAN	4251269305528	Width	15,9 mm
PU	10	Height	33,6 mm
No. of shield clamps	1		
For max. no. of cables	1		
Min. shield diam. pos. 2	3 mm		
Max. shield diam. pos. 2	6 mm		

STFZ2-SP|03

Part No.	37507.03	Length	36,5 mm
EAN	4251269305535	Width	15,9 mm
PU	10	Height	35 mm
No. of shield clamps	1		
For max. no. of cables	1		
Min. shield diam. pos. 2	6 mm		
Max. shield diam. pos. 2	8 mm		

STFZ2-SP|10

Part No.	37507.10	Length	36,5 mm
EAN	4251269305542	Width	15,9 mm
PU	10	Height	32,9 mm
No. of shield clamps	1		
For max. no. of cables	1		
Min. shield diam. pos. 1	1,5 mm		
Max. shield diam. pos. 1	3 mm		

STFZ2-SP|11

Part No.	37507.11	Min. shield diam. pos. 2	1,5 mm
EAN	4251269305559	Max. shield diam. pos. 2	3 mm
PU	10	Length	36,5 mm
No. of shield clamps	2	Width	15,9 mm
For max. no. of cables	2	Height	32,9 mm
Min. shield diam. pos. 1	1,5 mm		
Max. shield diam. pos. 1	3 mm		

STFZ2-SP|12

Part No.	37507.12	Min. shield diam. pos. 2	3 mm
EAN	4251269305566	Max. shield diam. pos. 2	6 mm
PU	10	Length	36,5 mm
No. of shield clamps	2	Width	16,8 mm
For max. no. of cables	2	Height	33,6 mm
Min. shield diam. pos. 1	1,5 mm		
Max. shield diam. pos. 1	3 mm		

STFZ2-SP|13

Part No.	37507.13	Min. shield diam. pos. 2	6 mm
EAN	4251269305573	Max. shield diam. pos. 2	8 mm
PU	10	Length	36,5 mm
No. of shield clamps	2	Width	16,8 mm
For max. no. of cables	2	Height	35 mm
Min. shield diam. pos. 1	1,5 mm		
Max. shield diam. pos. 1	3 mm		

STFZ2-SP|20

Part No.	37507.20	Length	36,5 mm
EAN	4251269305580	Width	15,9 mm
PU	10	Height	33,6 mm
No. of shield clamps	1		
For max. no. of cables	1		
Min. shield diam. pos. 1	3 mm		
Max. shield diam. pos. 1	6 mm		

STFZ2-SP|21

Part No.	37507.21	Min. shield diam. pos. 2	1,5 mm
EAN	4251269305597	Max. shield diam. pos. 2	3 mm
PU	10	Length	36,5 mm
No. of shield clamps	2	Width	16,8 mm
For max. no. of cables	2	Height	33,6 mm
Min. shield diam. pos. 1	3 mm		
Max. shield diam. pos. 1	6 mm		

STFZ2-SP|22

Part No.	37507.22	Min. shield diam. pos. 2	3 mm
EAN	4251269305603	Max. shield diam. pos. 2	6 mm
PU	10	Length	36,5 mm
No. of shield clamps	2	Width	16,8 mm
For max. no. of cables	2	Height	33,6 mm
Min. shield diam. pos. 1	3 mm		
Max. shield diam. pos. 1	6 mm		

STFZ2-SP|23

Part No.	37507.23	Min. shield diam. pos. 2	6 mm
EAN	4251269305610	Max. shield diam. pos. 2	8 mm
PU	10	Length	36,5 mm
No. of shield clamps	2	Width	16,8 mm
For max. no. of cables	2	Height	35 mm
Min. shield diam. pos. 1	3 mm		
Max. shield diam. pos. 1	6 mm		

STFZ2-SP|30

Part No.	37507.30	Length	36,5 mm
EAN	4251269305627	Width	15,9 mm
PU	10	Height	35 mm
No. of shield clamps	1		
For max. no. of cables	1		
Min. shield diam. pos. 1	6 mm		
Max. shield diam. pos. 1	8 mm		

STFZ2-SP|31

Part No.	37507.31	Min. shield diam. pos. 2	1,5 mm
EAN	4251269305634	Max. shield diam. pos. 2	3 mm
PU	10	Length	36,5 mm
No. of shield clamps	2	Width	16,8 mm
For max. no. of cables	2	Height	35 mm
Min. shield diam. pos. 1	6 mm		
Max. shield diam. pos. 1	8 mm		

STFZ2-SP|32

Part No.	37507.32	Min. shield diam. pos. 2	3 mm
EAN	4251269305641	Max. shield diam. pos. 2	6 mm
PU	10	Length	36,5 mm
No. of shield clamps	2	Width	16,8 mm
For max. no. of cables	2	Height	35 mm
Min. shield diam. pos. 1	6 mm		
Max. shield diam. pos. 1	8 mm		

STFZ2-SP|33

Part No.	37507.33	Min. shield diam. pos. 2	6 mm
EAN	4251269305658	Max. shield diam. pos. 2	8 mm
PU	10	Length	36,5 mm
No. of shield clamps	2	Width	16,8 mm
For max. no. of cables	2	Height	35 mm
Min. shield diam. pos. 1	6 mm		
Max. shield diam. pos. 1	8 mm		

STFZ-U|SKL 1.5-3

Part No.	37514.1	Length	35,5 mm
EAN	4251269305726	Width	11,8 mm
PU	10	Height	29,9 mm
No. of shield clamps	1		
For max. no. of cables	1		
Min. shield diam. pos. 1	1,5 mm		
Max. shield diam. pos. 1	3 mm		

STFZ-U|SKL 3-6

Part No.	37514.2	Length	35,5 mm
EAN	4251269305733	Width	11,8 mm
PU	10	Height	30,6 mm
No. of shield clamps	1		
For max. no. of cables	1		
Min. shield diam. pos. 1	3 mm		
Max. shield diam. pos. 1	6 mm		

STFZ-U|SKL 6-8

Part No.	37514.3	Length	35,5 mm
EAN	4251269305740	Width	11,8 mm
PU	10	Height	31,6 mm
No. of shield clamps	1		
For max. no. of cables	1		
Min. shield diam. pos. 1	6 mm		
Max. shield diam. pos. 1	8 mm		

STFZ|SKL 1.5-3

Part No.	37510.1	Length	26,5 mm
EAN	4251269305665	Width	11,8 mm
PU	10	Height	32,9 mm
No. of shield clamps	1		
For max. no. of cables	1		
Min. shield diam. pos. 1	1,5 mm		
Max. shield diam. pos. 1	3 mm		

STFZ|SKL 3-6

Part No.	37510.2	Length	26,5 mm
EAN	4251269305672	Width	11,8 mm
PU	10	Height	33,6 mm
No. of shield clamps	1		
For max. no. of cables	1		
Min. shield diam. pos. 1	3 mm		
Max. shield diam. pos. 1	6 mm		

STFZ|SKL 6-8

Part No.	37510.3	Length	26,5 mm
EAN	4251269305689	Width	11,8 mm
PU	10	Height	35 mm
No. of shield clamps	1		
For max. no. of cables	1		
Min. shield diam. pos. 1	6 mm		
Max. shield diam. pos. 1	8 mm		

STFZ2|01

Part No.	37505.01	Length	36 mm
EAN	4251269305368	Width	16 mm
PU	10	Height	33 mm
No. of shield clamps	1		
For max. no. of cables	1		
Min. shield diam. pos. 2	1,5 mm		
Max. shield diam. pos. 2	3 mm		

STFZ2|02



Part No. **37505.02**
 EAN **4251269305375**
 PU **10**
 No. of shield clamps **1**
 For max. no. of cables **1**
 Min. shield diam. pos. 2 **3 mm**
 Max. shield diam. pos. 2 **6 mm**

Length **36 mm**
 Width **16 mm**
 Height **34 mm**

STFZ2|03



Part No. **37505.03**
 EAN **4251269305382**
 PU **10**
 No. of shield clamps **1**
 For max. no. of cables **1**
 Min. shield diam. pos. 2 **6 mm**
 Max. shield diam. pos. 2 **8 mm**

Length **36 mm**
 Width **16 mm**
 Height **35 mm**

STFZ2|10



Part No. **37505.10**
 EAN **4251269305399**
 PU **10**
 No. of shield clamps **1**
 For max. no. of cables **1**
 Min. shield diam. pos. 1 **1,5 mm**
 Max. shield diam. pos. 1 **3 mm**

Length **36 mm**
 Width **16 mm**
 Height **33 mm**

STFZ2|11



Part No. **37505.11**
 EAN **4251269305405**
 PU **10**
 No. of shield clamps **2**
 For max. no. of cables **2**
 Min. shield diam. pos. 1 **1,5 mm**
 Max. shield diam. pos. 1 **3 mm**

Min. shield diam. pos. 2 **1,5 mm**
 Max. shield diam. pos. 2 **3 mm**
 Length **36 mm**
 Width **17 mm**
 Height **33 mm**

STFZ2|12



Part No. **37505.12**
 EAN **4251269305412**
 PU **10**
 No. of shield clamps **2**
 For max. no. of cables **2**
 Min. shield diam. pos. 1 **1,5 mm**
 Max. shield diam. pos. 1 **3 mm**

Min. shield diam. pos. 2 **3 mm**
 Max. shield diam. pos. 2 **6 mm**
 Length **36 mm**
 Width **17 mm**
 Height **34 mm**

STFZ2|13



Part No. **37505.13**
 EAN **4251269305429**
 PU **10**
 No. of shield clamps **2**
 For max. no. of cables **2**
 Min. shield diam. pos. 1 **1,5 mm**
 Max. shield diam. pos. 1 **3 mm**

Min. shield diam. pos. 2 **6 mm**
 Max. shield diam. pos. 2 **8 mm**
 Length **36 mm**
 Width **17 mm**
 Height **35 mm**

STFZ2|20



Part No. **37505.20**
 EAN **4251269305436**
 PU **10**
 No. of shield clamps **1**
 For max. no. of cables **1**
 Min. shield diam. pos. 1 **3 mm**
 Max. shield diam. pos. 1 **6 mm**

Length **36 mm**
 Width **16 mm**
 Height **34 mm**

STFZ2|21



Part No. **37505.21**
 EAN **4251269305443**
 PU **10**
 No. of shield clamps **2**
 For max. no. of cables **2**
 Min. shield diam. pos. 1 **3 mm**
 Max. shield diam. pos. 1 **6 mm**

Min. shield diam. pos. 2 **1,5 mm**
 Max. shield diam. pos. 2 **3 mm**
 Length **36 mm**
 Width **17 mm**
 Height **34 mm**

STFZ2|22



Part No. **37505.22**
 EAN **4251269305450**
 PU **10**
 No. of shield clamps **2**
 For max. no. of cables **2**
 Min. shield diam. pos. 1 **3 mm**
 Max. shield diam. pos. 1 **6 mm**

Min. shield diam. pos. 2 **3 mm**
 Max. shield diam. pos. 2 **6 mm**
 Length **36 mm**
 Width **17 mm**
 Height **34 mm**

STFZ2|23



Part No. **37505.23**
 EAN **4251269305467**
 PU **10**
 No. of shield clamps **2**
 For max. no. of cables **2**
 Min. shield diam. pos. 1 **3 mm**
 Max. shield diam. pos. 1 **6 mm**

Min. shield diam. pos. 2 **6 mm**
 Max. shield diam. pos. 2 **8 mm**
 Length **36 mm**
 Width **17 mm**
 Height **35 mm**

STFZ2|30



Part No. **37505.30**
 EAN **4251269305474**
 PU **10**
 No. of shield clamps **1**
 For max. no. of cables **1**
 Min. shield diam. pos. 1 **6 mm**
 Max. shield diam. pos. 1 **8 mm**

Length **36 mm**
 Width **16 mm**
 Height **35 mm**

STFZ2|31



Part No. **37505.31**
 EAN **4251269305481**
 PU **10**
 No. of shield clamps **2**
 For max. no. of cables **2**
 Min. shield diam. pos. 1 **6 mm**
 Max. shield diam. pos. 1 **8 mm**

Min. shield diam. pos. 2 **1,5 mm**
 Max. shield diam. pos. 2 **3 mm**
 Length **36 mm**
 Width **17 mm**
 Height **35 mm**

STFZ2 32 	Part No.	37505.32	Min. shield diam. pos. 2	3 mm
	EAN	4251269305498	Max. shield diam. pos. 2	6 mm
	PU	10	Length	36 mm
	No. of shield clamps	2	Width	17 mm
	For max. no. of cables	2	Height	35 mm
	Min. shield diam. pos. 1	6 mm		
	Max. shield diam. pos. 1	8 mm		

STFZ2 33 	Part No.	37505.33	Min. shield diam. pos. 2	6 mm
	EAN	4251269305504	Max. shield diam. pos. 2	8 mm
	PU	10	Length	36 mm
	No. of shield clamps	2	Width	17 mm
	For max. no. of cables	2	Height	35 mm
	Min. shield diam. pos. 1	6 mm		
	Max. shield diam. pos. 1	8 mm		

STFZ I/O Insert Tool 	Part No.	61430
	EAN	
	PU	1

