

EMC shield clamps for 35 mm top hat DIN rail, pluggable

with or without integrated strain relief



EMC shield clamps are used, where the shield of cables must be connected to the earth potential. They are easy to use and effective in earthing single cable shields.

When using types with integrated strain relief cables can be fixed via the cable jacket using cable ties. Thus strain relief in accordance with EN 62444 is achieved. We also offer EMC shield clamps with double strain relief function acc. to PROFINET installation guidelines.

Due to its special design the clamping ranges of the MSKL are very large while the dimensions are comparatively small. (Example: MSKL 3-12, assembled with a 12 mm cable shield: width 26.25 mm).

The staggered arrangement of the extremely slim shield clamp SFS|SKL maximises space utilisation. Suitable for applications that require EMC shielding close to connection points or controller inputs.

The shield clamps can be easily attached by snapping them onto 35 mm top hat DIN rails.



Specifications

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

Advantages & benefits

- Partially with integrated strain relief
- Large contact area
- Shield contact and strain relief separated
- Quick assembly without tools
- The spring design requires no adjustments and will permanently maintain contact to the cable shield
- Designed for high density applications
- Shock and vibration resistant, maintenance free
- Integrated double strain relief function acc. to PROFINET installation guidelines

Product types & sizes

SF|MSKL 3-12

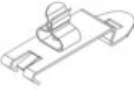



Part No.	37616	Length	50,3 mm
EAN	4251269316937	Width	15 mm
PU	10	Height	26 mm
No. of shield clamps	1		
For max. no. of cables	1		
Min. shield diam.	3 mm		
Max. shield diam.	12 mm		


SF|MSKL 8-18





Part No.	37618	Length	50,3 mm
EAN	4251269316944	Width	20 mm
PU	10	Height	32,2 mm
No. of shield clamps	1		
For max. no. of cables	1		
Min. shield diam.	8 mm		
Max. shield diam.	18 mm		


SF SKL 1.5-3 	Part No.	36243	Length	50,4 mm
	EAN	4251269302329	Width	14 mm
	PU	10	Height	20 mm
	No. of shield clamps	1		
	For max. no. of cables	1		
	Min. shield diam.	1,5 mm		
	Max. shield diam.	3 mm		

SF SKL 3-6 	Part No.	36244	Length	50,4 mm
	EAN	4251269302336	Width	14 mm
	PU	10	Height	20,5 mm
	No. of shield clamps	1		
	For max. no. of cables	1		
	Min. shield diam.	3 mm		
	Max. shield diam.	6 mm		

SF SKL 6-8 	Part No.	36245	Length	50,4 mm
	EAN	4251269302343	Width	14 mm
	PU	10	Height	21,9 mm
	No. of shield clamps	1		
	For max. no. of cables	1		
	Min. shield diam.	6 mm		
	Max. shield diam.	8 mm		

SF SKL 8-11 	Part No.	36246	Length	50,4 mm
	EAN	4251269302350	Width	14 mm
	PU	10	Height	26,9 mm
	No. of shield clamps	1		
	For max. no. of cables	1		
	Min. shield diam.	8 mm		
	Max. shield diam.	11 mm		

SF SKL 11-17 	Part No.	36247	Length	50,4 mm
	EAN	4251269302367	Width	21 mm
	PU	10	Height	33,9 mm
	No. of shield clamps	1		
	For max. no. of cables	1		
	Min. shield diam.	11 mm		
	Max. shield diam.	17 mm		

SF SKL 17-22 	Part No.	36248	Length	50,4 mm
	EAN	4251269302374	Width	26,5 mm
	PU	10	Height	41,4 mm
	No. of shield clamps	1		
	For max. no. of cables	1		
	Min. shield diam.	17 mm		
	Max. shield diam.	22 mm		

SF|SKL 22-30

Part No. **36249**
 EAN **4251269302381**
 PU **10**
 No. of shield clamps **1**
 For max. no. of cables **1**
 Min. shield diam. **22 mm**
 Max. shield diam. **30 mm**

Length **50,4 mm**
 Width **34,5 mm**
 Height **45,8 mm**

SF|SKL 30-38

Part No. **36250**
 EAN **4251269302398**
 PU **10**
 No. of shield clamps **1**
 For max. no. of cables **1**
 Min. shield diam. **30 mm**
 Max. shield diam. **38 mm**

Length **50,4 mm**
 Width **46,5 mm**
 Height **68 mm**

SF|SKL 38-48

Part No. **36252**
 EAN **4251269302411**
 PU **10**
 No. of shield clamps **1**
 For max. no. of cables **1**
 Min. shield diam. **38 mm**
 Max. shield diam. **48 mm**

Length **44 mm**
 Width **48,5 mm**
 Height **77,5 mm**

SFS|SKL 1.5-3

Part No. **36810**
 EAN **4251269304873**
 PU **10**
 No. of shield clamps **1**
 For max. no. of cables **1**
 Min. shield diam. **1,5 mm**
 Max. shield diam. **3 mm**

Length **43,4 mm**
 Width **11,8 mm**
 Height **21,5 mm**

SFS|SKL 3-6

Part No. **36815**
 EAN **4251269304880**
 PU **10**
 No. of shield clamps **1**
 For max. no. of cables **1**
 Min. shield diam. **3 mm**
 Max. shield diam. **6 mm**

Length **43,4 mm**
 Width **11,8 mm**
 Height **22,2 mm**

SFS|SKL 6-8

Part No. **36820**
 EAN **4251269304897**
 PU **10**
 No. of shield clamps **1**
 For max. no. of cables **1**
 Min. shield diam. **6 mm**
 Max. shield diam. **8 mm**

Length **43,4 mm**
 Width **11,8 mm**
 Height **23,6 mm**

SFZ-M|MSKL 3-12

Part No.	37620	Max. shield diam.	12 mm
EAN	4251269316951	Length	43,4 mm
PU	10	Width	15 mm
No. of shield clamps	1	Height	29,3 mm
Strain relief (acc. to EN 62444)	1	Mounting height	20 mm
For max. no. of cables	1		
Min. shield diam.	3 mm		

SFZ-M|MSKL 8-18

Part No.	37622	Max. shield diam.	18 mm
EAN	4251269316968	Length	61,4 mm
PU	10	Width	20 mm
No. of shield clamps	1	Height	32,7 mm
Strain relief (acc. to EN 62444)	1		
For max. no. of cables	1		
Min. shield diam.	8 mm		

SFZ|SKL 1.5-3

Part No.	36850	Max. shield diam.	3 mm
EAN	4251269304903	Length	56,9 mm
PU	10	Width	14 mm
No. of shield clamps	1	Height	20,3 mm
Strain relief (acc. to EN 62444)	1		
For max. no. of cables	1		
Min. shield diam.	1,5 mm		

SFZ|SKL 3-6

Part No.	36855	Max. shield diam.	6 mm
EAN	4251269304910	Length	56,9 mm
PU	10	Width	14 mm
No. of shield clamps	1	Height	21 mm
Strain relief (acc. to EN 62444)	1		
For max. no. of cables	1		
Min. shield diam.	3 mm		

SFZ|SKL 6-8

Part No.	36860	Max. shield diam.	8 mm
EAN	4251269304927	Length	56,9 mm
PU	10	Width	14 mm
No. of shield clamps	1	Height	22,4 mm
Strain relief (acc. to EN 62444)	1		
For max. no. of cables	1		
Min. shield diam.	6 mm		

SFZ|SKL 8-11

Part No.	36865	Max. shield diam.	11 mm
EAN	4251269304934	Length	56,9 mm
PU	10	Width	14 mm
No. of shield clamps	1	Height	27,4 mm
Strain relief (acc. to EN 62444)	1		
For max. no. of cables	1		
Min. shield diam.	8 mm		

SFZISKL 11-17

Part No.	36870	Max. shield diam.	17 mm
EAN	4251269304941	Length	71,8 mm
PU	10	Width	21 mm
No. of shield clamps	1	Height	34,4 mm
Strain relief (acc. to EN 62444)	1		
For max. no. of cables	1		
Min. shield diam.	11 mm		

SFZISKL 17-22

Part No.	36875	Max. shield diam.	22 mm
EAN	4251269304958	Length	71,8 mm
PU	10	Width	26,5 mm
No. of shield clamps	1	Height	41,9 mm
Strain relief (acc. to EN 62444)	1		
For max. no. of cables	1		
Min. shield diam.	17 mm		

SFZISKL 22-30

Part No.	36880	Max. shield diam.	30 mm
EAN	4251269304965	Length	71,8 mm
PU	10	Width	35 mm
No. of shield clamps	1	Height	46 mm
Strain relief (acc. to EN 62444)	1		
For max. no. of cables	1		
Min. shield diam.	22 mm		

SFZISKL 30-38

Part No.	36885	Max. shield diam.	38 mm
EAN	4251269319105	Length	71,8 mm
PU	10	Width	46,5 mm
No. of shield clamps	1	Height	68 mm
Strain relief (acc. to EN 62444)	1		
For max. no. of cables	1		
Min. shield diam.	30 mm		

SF2Z-M|MSKL 3-12

Part No.	37620.150	Max. shield diam.	12 mm
EAN	4251269321146	Length	59 mm
PU	10	Width	14,9 mm
Strain relief (acc. to EN 62444)	1	Height	28,4 mm
No. of shield clamps	1	Mounting height	21,5 mm
For max. no. of cables	1		
Min. shield diam.	3 mm		

SF2Z-M|MSKL 8-18

Part No.	37622.150	Max. shield diam.	18 mm
EAN	4251269321153	Length	59 mm
PU	10	Width	19,7 mm
Strain relief (acc. to EN 62444)	1	Height	34,7 mm
No. of shield clamps	1	Mounting height	27,7 mm
For max. no. of cables	1		
Min. shield diam.	8 mm		

SF2Z|SKL 1.5-3



Part No.	36850.150	Max. shield diam.	3 mm
EAN	4251269321160	Length	54,5 mm
PU	10	Width	14 mm
No. of shield clamps	1	Height	20,8 mm
Strain relief (acc. to EN 62444)	1	Mounting height	13,9 mm
For max. no. of cables	1		
Min. shield diam.	1,5 mm		

SF2Z|SKL 3-6



Part No.	36855.150	Max. shield diam.	6 mm
EAN	4251269321177	Length	54,5 mm
PU	10	Width	14 mm
No. of shield clamps	1	Height	21,4 mm
Strain relief (acc. to EN 62444)	1	Mounting height	14,5 mm
For max. no. of cables	1		
Min. shield diam.	3 mm		

SF2Z|SKL 6-8



Part No.	36860.150	Max. shield diam.	8 mm
EAN	4251269321184	Length	54,5 mm
PU	10	Width	14 mm
No. of shield clamps	1	Height	22,9 mm
Strain relief (acc. to EN 62444)	1	Mounting height	16 mm
For max. no. of cables	1		
Min. shield diam.	6 mm		

SF2Z|SKL 8-11



Part No.	36865.150	Max. shield diam.	11 mm
EAN	4251269321191	Length	54,5 mm
PU	10	Width	14 mm
No. of shield clamps	1	Height	27,9 mm
Strain relief (acc. to EN 62444)	1	Mounting height	21 mm
For max. no. of cables	1		
Min. shield diam.	8 mm		

SF2Z|SKL 11-17



Part No.	36870.150	Max. shield diam.	17 mm
EAN	4251269321207	Length	80 mm
PU	10	Width	21 mm
No. of shield clamps	1	Height	34,9 mm
Strain relief (acc. to EN 62444)	1	Mounting height	28 mm
For max. no. of cables	1		
Min. shield diam.	11 mm		

SF2Z|SKL 17-22



Part No.	36875.150	Max. shield diam.	22 mm
EAN	4251269321214	Length	80 mm
PU	10	Width	26,5 mm
No. of shield clamps	1	Height	42,4 mm
Strain relief (acc. to EN 62444)	1	Mounting height	35,5 mm
For max. no. of cables	1		
Min. shield diam.	17 mm		

SF2Z|SKL 22-30

Part No.	36880.150	Max. shield diam.	30 mm
EAN	4251269321221	Length	80 mm
PU	10	Width	35 mm
No. of shield clamps	1	Height	47 mm
Strain relief (acc. to EN 62444)	1	Mounting height	40,1 mm
For max. no. of cables	1		
Min. shield diam.	22 mm		

SF|SK 3-8

Part No.	36500.002	Width	14 mm
EAN	4251269302985	Height	32,7 mm
PU	10	Mounting height	26 mm
For max. no. of cables	1		
Min. shield diam.	3 mm		
Max. shield diam.	8 mm		
Length	50 mm		

SF|SK 4-13.5

Part No.	36502.002	Width	20 mm
EAN	4251269302992	Height	38,7 mm
PU	10	Mounting height	32 mm
For max. no. of cables	1		
Min. shield diam.	4 mm		
Max. shield diam.	13,5 mm		
Length	50 mm		

SF|SK 10-20

Part No.	36504	Width	25 mm
EAN	4251269303005	Height	47,7 mm
PU	10	Mounting height	41 mm
For max. no. of cables	1		
Min. shield diam.	10 mm		
Max. shield diam.	20 mm		
Length	50 mm		

SF|SK 15-32

Part No.	36506	Width	37 mm
EAN	4251269303012	Height	70,7 mm
PU	10	Mounting height	64 mm
For max. no. of cables	1		
Min. shield diam.	15 mm		
Max. shield diam.	32 mm		
Length	50 mm		

SF|SKZ 3-8

Part No.	36500	Length	53,3 mm
EAN	4251269319303	Width	14 mm
PU	10	Height	32,8 mm
Strain relief (acc. to EN 62444)	1	Mounting height	26,7 mm
For max. no. of cables	1		
Min. shield diam.	3 mm		
Max. shield diam.	8 mm		

SF|SKZ 4-13.5

Part No.	36502	Length	57,3 mm
EAN	4251269319310	Width	21,7 mm
PU	10	Height	38,9 mm
Strain relief (acc. to EN 62444)	1	Mounting height	32,7 mm
For max. no. of cables	1		
Min. shield diam.	4 mm		
Max. shield diam.	13,5 mm		

SFS single M3

Part No.	36229	Diam. of screw holes	3,2 mm
EAN	4251269302237		
PU	10		
Length	43,4 mm		
Width	7 mm		
Height	8,5 mm		
No. of screw holes	1		

MF single M4

Part No.	36230	Thread	M4
EAN	4251269302244	Diam. of screw holes	4,1 mm
PU	10		
Length	50,3 mm		
Width	14 mm		
Height	6,8 mm		
No. of screw holes	1		

MF single M5

Part No.	36221	Thread	M5
EAN	4251269319167	Diam. of screw holes	5,1 mm
PU	10		
Length	50,3 mm		
Width	14 mm		
Height	6,8 mm		
No. of screw holes	1		