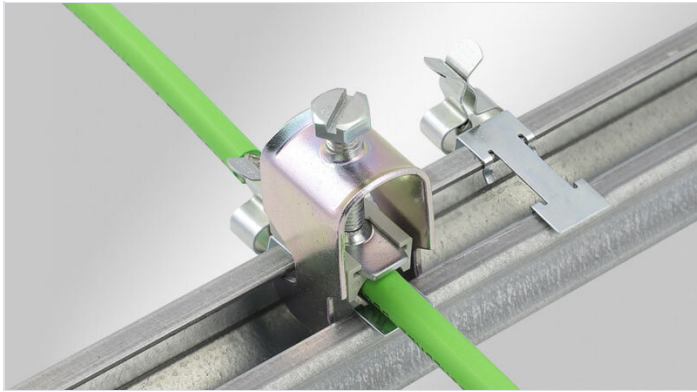


EMC shield clamps for C section rail C30

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 shield clamps can be mounted on C section rails C30 using the SC screw foot.

With the LFC cable shield clamp the cable shield is directly contacted at the C section rail. Your existing cable clamp can still be used for strain relief. The LFC clamp is simply snapped onto the C-rail and is then fixed using the screw of your cable clamp.

Now available: sets consisting of EMC shield clamp LFC and matching CCL bracket clip.

Specifications

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

Advantages & Benefits

- Partially with integrated strain relief
- Large contact area
- Shield contact and strain relief separated
- Easy assembly and removal
- The spring design requires no adjustments and will permanently maintain contact to the cable shield
- Shock and vibration resistant, maintenance free
- Integrated double strain relief function acc. to PROFINET installation guidelines
- For mounting on all standard C section rails C30 (16-17 mm)
- LFC: space-saving due to the combination of the LFC shield clamp with a cable clamp

Product types & Sizes

LFC|MSKL 3-12



Part No.	37670.100
EAN	4251269322044
PU	10
No. of shield clamps	1
Length	45,9 mm
Strain relief (acc. to EN 62444)	1
For max. no. of cables	1

Min. shield diam.	3 mm
Max. shield diam.	12 mm
Width	15 mm
Height	22 mm

LFC|MSKL 8-18

Part No.	37671.100	Min. shield diam.	8 mm
EAN	4251269322051	Max. shield diam.	18 mm
PU	10	Width	20 mm
No. of shield clamps	1	Height	28,2 mm
Length	45,9 mm		
Strain relief (acc. to EN 62444)	1		
For max. no. of cables	1		

LFC|SKL 17-22

Part No.	37672.100	Min. shield diam.	17 mm
EAN	4251269322068	Max. shield diam.	22 mm
PU	10	Width	26,5 mm
No. of shield clamps	1	Height	36 mm
Length	45,9 mm		
Strain relief (acc. to EN 62444)	1		
For max. no. of cables	1		

LFC|SKL 22-30

Part No.	37673.100	Min. shield diam.	22 mm
EAN	4251269322075	Max. shield diam.	30 mm
PU	10	Width	35 mm
No. of shield clamps	1	Height	40,5 mm
Length	45,9 mm		
Strain relief (acc. to EN 62444)	1		
For max. no. of cables	1		

CC-LFC 6-13|MSKL 3-12

Part No.	37680	Min. shield diam.	3 mm
EAN	4251269323652	Max. shield diam.	12 mm
PU	10	Width	19 mm
No. of shield clamps	1	Height	36 mm
Length	45,9 mm	Mounting height	52 mm
Strain relief (acc. to EN 62444)	1		
For max. no. of cables	1		

CC-LFC 12-19|MSKL 8-18

Part No.	37681	Min. shield diam.	8 mm
EAN	4251269323669	Max. shield diam.	18 mm
PU	10	Width	22 mm
No. of shield clamps	1	Height	36 mm
Length	45,9 mm	Mounting height	57 mm
Strain relief (acc. to EN 62444)	1		
For max. no. of cables	1		

CC-LFC 18-23|SKL 17-22

Part No.	37682	Min. shield diam.	17 mm
EAN	4251269323676	Max. shield diam.	22 mm
PU	10	Width	26,5 mm
No. of shield clamps	1	Height	38 mm
Length	45,9 mm	Mounting height	62 mm
Strain relief (acc. to EN 62444)	1		
For max. no. of cables	1		

CC-LFC 23-32|SKL 22-30



Part No. **37683**
EAN **4251269323683**
PU **10**
No. of shield clamps **1**
Length **45,9 mm**
Strain relief (acc. to EN 62444) **1**
For max. no. of cables **1**

Min. shield diam. **22 mm**
Max. shield diam. **30 mm**
Width **38 mm**
Height **52 mm**
Mounting height **72 mm**

CC-LFC 32-38|SKL 30-38



Part No. **37688**
EAN **4251269324192**
PU **10**
No. of shield clamps **1**
Length **87,7 mm**
Strain relief (acc. to EN 62444) **1**
For max. no. of cables **1**

Min. shield diam. **30 mm**
Max. shield diam. **38 mm**
Width **44 mm**
Height **62 mm**
Mounting height **78 mm**

CC-LFC 38-42|SKL 30-38



Part No. **37684**
EAN **4251269323782**
PU **10**
No. of shield clamps **1**
Length **87,7 mm**
Strain relief (acc. to EN 62444) **1**
For max. no. of cables **1**

Min. shield diam. **30 mm**
Max. shield diam. **38 mm**
Width **48 mm**
Height **67 mm**
Mounting height **82 mm**

CC-LFC 42-50|SKL 38-48



Part No. **37685**
EAN **4251269323799**
PU **10**
No. of shield clamps **1**
Length **87,7 mm**
Strain relief (acc. to EN 62444) **1**
For max. no. of cables **1**

Min. shield diam. **38 mm**
Max. shield diam. **48 mm**
Width **55 mm**
Height **83 mm**
Mounting height **101 mm**

CC-LFC 50-64|SKL 44-56



Part No. **37686**
EAN **4251269323805**
PU **10**
No. of shield clamps **1**
Length **87,7 mm**
Strain relief (acc. to EN 62444) **1**
For max. no. of cables **1**

Min. shield diam. **44 mm**
Max. shield diam. **56 mm**
Width **69 mm**
Height **98 mm**
Mounting height **116 mm**

CC-LFC 50-64|SKL 56-68



Part No. **37687**
EAN **4251269323928**
PU **10**
No. of shield clamps **1**
Length **87,7 mm**
Strain relief (acc. to EN 62444) **1**
For max. no. of cables **1**

Min. shield diam. **56 mm**
Max. shield diam. **62 mm**
Width **69 mm**
Height **98 mm**
Mounting height **116 mm**

SC|LF|MSKL 3-12



Part No.	37608.100	Length	32 mm
EAN	4251269320149	Width	22,5 mm
PU	10	Height	34,5 mm
No. of shield clamps	1	Mounting height	28 mm
For max. no. of cables	1		
Min. shield diam.	3 mm		
Max. shield diam.	12 mm		

SC|LF|MSKL 8-18



Part No.	37610.100	Length	32 mm
EAN	4251269320156	Width	22,5 mm
PU	10	Height	40,7 mm
No. of shield clamps	1	Mounting height	34,2 mm
For max. no. of cables	1		
Min. shield diam.	8 mm		
Max. shield diam.	18 mm		

SC|LF|SKL 1.5-3



Part No.	36251.100	Length	32
EAN	4251269320071	Width	22,5
PU	10	Height	26,9
No. of shield clamps	1	Mounting height	20,4
For max. no. of cables	1		
Min. shield diam.	1,5 mm		
Max. shield diam.	3 mm		

SC|LF|SKL 3-6



Part No.	36253.100	Length	32 mm
EAN	4251269320088	Width	22,5 mm
PU	10	Height	27,5 mm
No. of shield clamps	1	Mounting height	21 mm
For max. no. of cables	1		
Min. shield diam.	3 mm		
Max. shield diam.	6 mm		

SC|LF|SKL 6-8



Part No.	36255.100	Length	32 mm
EAN	4251269320095	Width	22,5 mm
PU	10	Height	29 mm
No. of shield clamps	1	Mounting height	22,5 mm
For max. no. of cables	1		
Min. shield diam.	6 mm		
Max. shield diam.	8 mm		

SC|LF|SKL 8-11



Part No.	36256.100	Length	32 mm
EAN	4251269320101	Width	22,5 mm
PU	10	Height	34 mm
No. of shield clamps	1	Mounting height	27,5 mm
For max. no. of cables	1		
Min. shield diam.	8 mm		
Max. shield diam.	11 mm		

SC|LFISKL 11-17



Part No.	36257.100	Length	32 mm
EAN	4251269320118	Width	23 mm
PU	10	Height	41 mm
No. of shield clamps	1	Mounting height	34,5 mm
For max. no. of cables	1		
Min. shield diam.	11 mm		
Max. shield diam.	17 mm		

SC|LFISKL 17-22



Part No.	36258.100	Length	32 mm
EAN	4251269320125	Width	26,5 mm
PU	10	Height	48,5 mm
No. of shield clamps	1	Mounting height	42 mm
For max. no. of cables	1		
Min. shield diam.	17 mm		
Max. shield diam.	22 mm		

SC|LFISKL 22-30



Part No.	36259.100	Length	32 mm
EAN	4251269320132	Width	35 mm
PU	10	Height	52,9 mm
No. of shield clamps	1	Mounting height	46,4 mm
For max. no. of cables	1		
Min. shield diam.	22 mm		
Max. shield diam.	30 mm		

SC|LFZ-M|MSKL 3-12



Part No.	37612.100	Max. shield diam.	12 mm
EAN	4251269320248	Length	54,3 mm
PU	10	Width	22,5 mm
No. of shield clamps	1	Height	34,5 mm
Strain relief (acc. to EN 62444)	1	Mounting height	28 mm
For max. no. of cables	1		
Min. shield diam.	3 mm		

SC|LFZ-M|MSKL 8-18



Part No.	37614.100	Max. shield diam.	18 mm
EAN	4251269320255	Length	54,3 mm
PU	10	Width	22,5 mm
No. of shield clamps	1	Height	40,7 mm
Strain relief (acc. to EN 62444)	1	Mounting height	34,2 mm
For max. no. of cables	1		
Min. shield diam.	8 mm		

SC|LFZ|SKL 1.5-3



Part No.	36910.100	Max. shield diam.	3 mm
EAN	4251269320163	Length	52,4 mm
PU	10	Width	22,5 mm
No. of shield clamps	1	Height	26,9 mm
Strain relief (acc. to EN 62444)	1	Mounting height	20,4 mm
For max. no. of cables	1		
Min. shield diam.	1,5 mm		

SC|LFZ|SKL 3-6



Part No.	36915.100	Max. shield diam.	6 mm
EAN	4251269320170	Length	52,4 mm
PU	10	Width	22,5 mm
No. of shield clamps	1	Height	27,5 mm
Strain relief (acc. to EN 62444)	1	Mounting height	21 mm
For max. no. of cables	1		
Min. shield diam.	3 mm		

SC|LFZ|SKL 6-8



Part No.	36920.100	Max. shield diam.	8 mm
EAN	4251269320187	Length	52,4 mm
PU	10	Width	22,5 mm
No. of shield clamps	1	Height	29 mm
Strain relief (acc. to EN 62444)	1	Mounting height	22,5 mm
For max. no. of cables	1		
Min. shield diam.	6 mm		

SC|LFZ|SKL 8-11



Part No.	36925.100	Max. shield diam.	11 mm
EAN	4251269320194	Length	52,4 mm
PU	10	Width	22,5 mm
No. of shield clamps	1	Height	34 mm
Strain relief (acc. to EN 62444)	1	Mounting height	27,5 mm
For max. no. of cables	1		
Min. shield diam.	8 mm		

SC|LFZ|SKL 11-17



Part No.	36930.100	Max. shield diam.	17 mm
EAN	4251269320200	Length	62 mm
PU	10	Width	23 mm
No. of shield clamps	1	Height	41 mm
Strain relief (acc. to EN 62444)	1	Mounting height	34,5 mm
For max. no. of cables	1		
Min. shield diam.	11 mm		

SC|LFZ|SKL 17-22



Part No.	36935.100	Max. shield diam.	22 mm
EAN	4251269320217	Length	62 mm
PU	10	Width	26,5 mm
No. of shield clamps	1	Height	48,5 mm
Strain relief (acc. to EN 62444)	1	Mounting height	42 mm
For max. no. of cables	1		
Min. shield diam.	17 mm		

SC|LFZ|SKL 22-30



Part No.	36940.100	Max. shield diam.	30 mm
EAN	4251269320224	Length	62 mm
PU	10	Width	35 mm
No. of shield clamps	1	Height	52,9 mm
Strain relief (acc. to EN 62444)	1	Mounting height	46,4 mm
For max. no. of cables	1		
Min. shield diam.	22 mm		

SC|LFZ|SKL 30-38



Part No.	36941.100	Max. shield diam.	38 mm
EAN	4251269320231	Length	62 mm
PU	10	Width	46,5 mm
No. of shield clamps	1	Height	76,5 mm
Strain relief (acc. to EN 62444)	1	Mounting height	70 mm
For max. no. of cables	1		
Min. shield diam.	30 mm		

SC|LF2Z|SKL 17-22



Part No.	37594.150	For max. no. of cables	1
EAN	4251269324895	Min. shield diam.	17 mm
PU	10	Max. shield diam.	22 mm
No. of shield clamps	1	Height	48,5 mm
Length	51 mm		
Width	22,5 mm		
Strain relief (acc. to EN 62444)	1		

SC|LF2Z|SKL 22-30



Part No.	37595.150	For max. no. of cables	1
EAN	4251269324901	Min. shield diam.	22 mm
PU	10	Max. shield diam.	30 mm
No. of shield clamps	1	Height	53 mm
Length	51 mm		
Width	22,5 mm		
Strain relief (acc. to EN 62444)	1		

SC|LF2Z-M|MSKL 3-12



Part No.	37612.150	For max. no. of cables	1
EAN	4251269321337	Min. shield diam.	3 mm
PU	10	Max. shield diam.	12 mm
No. of shield clamps	1	Height	28 mm
Length	51 mm		
Width	22,5 mm		
Strain relief (acc. to EN 62444)	1		

SC|LF2Z-M|MSKL 8-18





Part No.	37614.150	For max. no. of cables	1
EAN	4251269321344	Min. shield diam.	8 mm
PU	10	Max. shield diam.	18 mm
No. of shield clamps	1	Height	34,2 mm
Length	51 mm		
Width	22,5 mm		
Strain relief (acc. to EN 62444)	1		


SC|SK 3-8





Part No.	36696.002	Width	12,5 mm
EAN	4251269303180	Height	32,4 mm
PU	10		
For max. no. of cables	1		
Min. shield diam.	3 mm		
Max. shield diam.	8 mm		
Length	26 mm		


SC SK 4-13.5 	Part No.	36700.002	Width	20,3 mm
	EAN	4251269303197	Height	38,5 mm
	PU	10		
	For max. no. of cables	1		
	Min. shield diam.	4 mm		
	Max. shield diam.	13,5 mm		
	Length	26 mm		

SC SK 10-20 	Part No.	36704	Width	25,3 mm
	EAN	4251269303203	Height	47,5 mm
	PU	10		
	For max. no. of cables	1		
	Min. shield diam.	10 mm		
	Max. shield diam.	20 mm		
	Length	26 mm		

SC SK 15-32 	Part No.	36708	Width	36,8 mm
	EAN	4251269303210	Height	70,5 mm
	PU	10		
	For max. no. of cables	1		
	Min. shield diam.	15 mm		
	Max. shield diam.	32 mm		
	Length	26 mm		

SC SKZ 3-8 	Part No.	36696	Length	30,5 mm
	EAN	4251269319341	Width	22,5 mm
	PU	10	Height	32,6 mm
	Strain relief (acc. to EN 62444)	1		
	For max. no. of cables	1		
	Min. shield diam.	3 mm		
	Max. shield diam.	8 mm		

SC SKZ 4-13.5 	Part No.	36700	Length	36 mm
	EAN	4251269319358	Width	22,5 mm
	PU	10	Height	38,7 mm
	Strain relief (acc. to EN 62444)	1		
	For max. no. of cables	1		
	Min. shield diam.	4 mm		
	Max. shield diam.	13,5 mm		

SC single, with twist protection 	Part No.	36231	No. of screw holes	1
	EAN	4251269302251	Thread	M4
	PU	10	Diam. of screw holes	4,1 mm
	Length	26 mm		
	Width	22,5 mm		
	Height	6,5 mm		
	Mounting height	2 mm		

