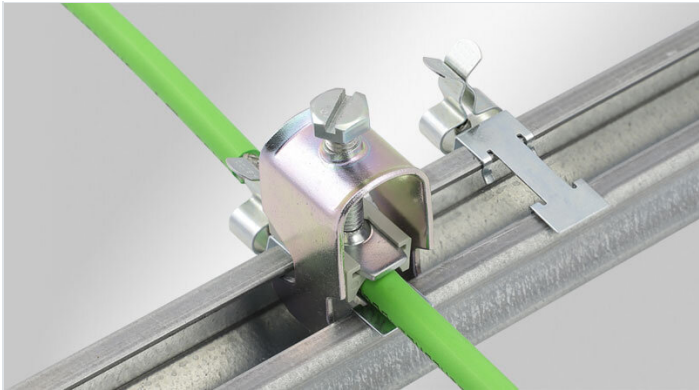


EMC shield clamps for C section rail C30

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.



Made in Germany



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
EAN	4251269322051
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.	8 mm
Max. shield diam.	18 mm
Width	20 mm
Height	28,2 mm

LFC|SKL 17-22

Part No.	37672.100
EAN	4251269322068
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.	17 mm
Max. shield diam.	22 mm
Width	26,5 mm
Height	36 mm

LFC|SKL 22-30

Part No.	37673.100
EAN	4251269322075
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	35 mm
Height	40,5 mm

CC-LFC 6-13|MSKL 3-12

Part No.	37680
EAN	4251269323652
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	19 mm
Height	36 mm
Mounting height	52 mm

CC-LFC 12-19|MSKL 8-18

Part No.	37681
EAN	4251269323669
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.	8 mm
Max. shield diam.	18 mm
Width	22 mm
Height	36 mm
Mounting height	57 mm

CC-LFC 18-23|SKL 17-22

Part No.	37682
EAN	4251269323676
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.	17 mm
Max. shield diam.	22 mm
Width	26,5 mm
Height	38 mm
Mounting height	62 mm

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**
EAN **4251269320149**
PU **10**
No. of shield clamps **1**
For max. no. of cables **1**
Min. shield diam. **3 mm**
Max. shield diam. **12 mm**

Length **32 mm**
Width **22,5 mm**
Height **34,5 mm**
Mounting height **28 mm**

SC|LF|MSKL 8-18

Part No. **37610.100**
EAN **4251269320156**
PU **10**
No. of shield clamps **1**
For max. no. of cables **1**
Min. shield diam. **8 mm**
Max. shield diam. **18 mm**

Length **32 mm**
Width **22,5 mm**
Height **40,7 mm**
Mounting height **34,2 mm**

SC|LF|SKL 1.5-3

Part No. **36251.100**
EAN **4251269320071**
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 **32**
Width **22,5**
Height **26,9**
Mounting height **20,4**

SC|LF|SKL 3-6

Part No. **36253.100**
EAN **4251269320088**
PU **10**
No. of shield clamps **1**
For max. no. of cables **1**
Min. shield diam. **3 mm**
Max. shield diam. **6 mm**

Length **32 mm**
Width **22,5 mm**
Height **27,5 mm**
Mounting height **21 mm**

SC|LF|SKL 6-8

Part No. **36255.100**
EAN **4251269320095**
PU **10**
No. of shield clamps **1**
For max. no. of cables **1**
Min. shield diam. **6 mm**
Max. shield diam. **8 mm**

Length **32 mm**
Width **22,5 mm**
Height **29 mm**
Mounting height **22,5 mm**

SC|LF|SKL 8-11

Part No. **36256.100**
EAN **4251269320101**
PU **10**
No. of shield clamps **1**
For max. no. of cables **1**
Min. shield diam. **8 mm**
Max. shield diam. **11 mm**

Length **32 mm**
Width **22,5 mm**
Height **34 mm**
Mounting height **27,5 mm**

SC|LF|SKL 11-17



Part No. **36257.100**
 EAN **4251269320118**
 PU **10**
 No. of shield clamps **1**
 For max. no. of cables **1**
 Min. shield diam. **11 mm**
 Max. shield diam. **17 mm**

Length **32 mm**
 Width **23 mm**
 Height **41 mm**
 Mounting height **34,5 mm**

SC|LF|SKL 17-22



Part No. **36258.100**
 EAN **4251269320125**
 PU **10**
 No. of shield clamps **1**
 For max. no. of cables **1**
 Min. shield diam. **17 mm**
 Max. shield diam. **22 mm**

Length **32 mm**
 Width **26,5 mm**
 Height **48,5 mm**
 Mounting height **42 mm**

SC|LF|SKL 22-30



Part No. **36259.100**
 EAN **4251269320132**
 PU **10**
 No. of shield clamps **1**
 For max. no. of cables **1**
 Min. shield diam. **22 mm**
 Max. shield diam. **30 mm**

Length **32 mm**
 Width **35 mm**
 Height **52,9 mm**
 Mounting height **46,4 mm**

SC|LFZ-M|MSKL 3-12



Part No. **37612.100**
 EAN **4251269320248**
 PU **10**
 No. of shield clamps **1**
 Strain relief (acc. to EN 62444) **1**
 For max. no. of cables **1**
 Min. shield diam. **3 mm**

Max. shield diam. **12 mm**
 Length **54,3 mm**
 Width **22,5 mm**
 Height **34,5 mm**
 Mounting height **28 mm**

SC|LFZ-M|MSKL 8-18



Part No. **37614.100**
 EAN **4251269320255**
 PU **10**
 No. of shield clamps **1**
 Strain relief (acc. to EN 62444) **1**
 For max. no. of cables **1**
 Min. shield diam. **8 mm**

Max. shield diam. **18 mm**
 Length **54,3 mm**
 Width **22,5 mm**
 Height **40,7 mm**
 Mounting height **34,2 mm**

SC|LFZ|SKL 1.5-3



Part No. **36910.100**
 EAN **4251269320163**
 PU **10**
 No. of shield clamps **1**
 Strain relief (acc. to EN 62444) **1**
 For max. no. of cables **1**
 Min. shield diam. **1,5 mm**

Max. shield diam. **3 mm**
 Length **52,4 mm**
 Width **22,5 mm**
 Height **26,9 mm**
 Mounting height **20,4 mm**

SC|LFZ|SKL 3-6

Part No. **36915.100**
 EAN **4251269320170**
 PU **10**
 No. of shield clamps **1**
 Strain relief (acc. to EN 62444) **1**
 For max. no. of cables **1**
 Min. shield diam. **3 mm**

Max. shield diam. **6 mm**
 Length **52,4 mm**
 Width **22,5 mm**
 Height **27,5 mm**
 Mounting height **21 mm**

SC|LFZ|SKL 6-8

Part No. **36920.100**
 EAN **4251269320187**
 PU **10**
 No. of shield clamps **1**
 Strain relief (acc. to EN 62444) **1**
 For max. no. of cables **1**
 Min. shield diam. **6 mm**

Max. shield diam. **8 mm**
 Length **52,4 mm**
 Width **22,5 mm**
 Height **29 mm**
 Mounting height **22,5 mm**

SC|LFZ|SKL 8-11

Part No. **36925.100**
 EAN **4251269320194**
 PU **10**
 No. of shield clamps **1**
 Strain relief (acc. to EN 62444) **1**
 For max. no. of cables **1**
 Min. shield diam. **8 mm**

Max. shield diam. **11 mm**
 Length **52,4 mm**
 Width **22,5 mm**
 Height **34 mm**
 Mounting height **27,5 mm**

SC|LFZ|SKL 11-17

Part No. **36930.100**
 EAN **4251269320200**
 PU **10**
 No. of shield clamps **1**
 Strain relief (acc. to EN 62444) **1**
 For max. no. of cables **1**
 Min. shield diam. **11 mm**

Max. shield diam. **17 mm**
 Length **62 mm**
 Width **23 mm**
 Height **41 mm**
 Mounting height **34,5 mm**

SC|LFZ|SKL 17-22

Part No. **36935.100**
 EAN **4251269320217**
 PU **10**
 No. of shield clamps **1**
 Strain relief (acc. to EN 62444) **1**
 For max. no. of cables **1**
 Min. shield diam. **17 mm**

Max. shield diam. **22 mm**
 Length **62 mm**
 Width **26,5 mm**
 Height **48,5 mm**
 Mounting height **42 mm**

SC|LFZ|SKL 22-30

Part No. **36940.100**
 EAN **4251269320224**
 PU **10**
 No. of shield clamps **1**
 Strain relief (acc. to EN 62444) **1**
 For max. no. of cables **1**
 Min. shield diam. **22 mm**

Max. shield diam. **30 mm**
 Length **62 mm**
 Width **35 mm**
 Height **52,9 mm**
 Mounting height **46,4 mm**

SC|LFZ|SKL 30-38

Part No. **36941.100**
 EAN **4251269320231**
 PU **10**
 No. of shield clamps **1**
 Strain relief (acc. to EN 62444) **1**
 For max. no. of cables **1**
 Min. shield diam. **30 mm**

Max. shield diam. **38 mm**
 Length **62 mm**
 Width **46,5 mm**
 Height **76,5 mm**
 Mounting height **70 mm**

SC|LF2Z|SKL 17-22

Part No. **37594.150**
 EAN **4251269324895**
 PU **10**
 No. of shield clamps **1**
 Length **51 mm**
 Width **22,5 mm**
 Strain relief (acc. to EN 62444) **1**

For max. no. of cables **1**
 Min. shield diam. **17 mm**
 Max. shield diam. **22 mm**
 Height **48,5 mm**

SC|LF2Z|SKL 22-30

Part No. **37595.150**
 EAN **4251269324901**
 PU **10**
 No. of shield clamps **1**
 Length **51 mm**
 Width **22,5 mm**
 Strain relief (acc. to EN 62444) **1**

For max. no. of cables **1**
 Min. shield diam. **22 mm**
 Max. shield diam. **30 mm**
 Height **53 mm**

SC|LF2Z-M|MSKL 3-12

Part No. **37612.150**
 EAN **4251269321337**
 PU **10**
 No. of shield clamps **1**
 Length **51 mm**
 Width **22,5 mm**
 Strain relief (acc. to EN 62444) **1**

For max. no. of cables **1**
 Min. shield diam. **3 mm**
 Max. shield diam. **12 mm**
 Height **28 mm**

SC|LF2Z-M|MSKL 8-18

Part No. **37614.150**
 EAN **4251269321344**
 PU **10**
 No. of shield clamps **1**
 Length **51 mm**
 Width **22,5 mm**
 Strain relief (acc. to EN 62444) **1**

For max. no. of cables **1**
 Min. shield diam. **8 mm**
 Max. shield diam. **18 mm**
 Height **34,2 mm**

SC|SK 3-8

Part No. **36696.002**
 EAN **4251269303180**
 PU **10**
 For max. no. of cables **1**
 Min. shield diam. **3 mm**
 Max. shield diam. **8 mm**
 Length **26 mm**

Width **12,5 mm**
 Height **32,4 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		

