

EMC shield clamps, single

for direct mounting via rivets



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.

The EMC cable clamps offer a large contact area to the cable shield. In comparison to conventional shielding brackets an up to 50% higher contact area can be achieved when using icotek EMC shield clamps. The specified clamping range can be exceeded up to 10%.

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 easily attached via rivet.



Specifications

Material	Shield clamp: Spring steel, zinc plated
Properties	vibration proof
Mounting options	Riveting

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
- Space-saving design, even when fully assembled
- MSKL: Large clamping areas, therefore less product sizes needed to cover a large cable diameter range
- Shock and vibration resistant, maintenance free

Product types & sizes

	MSKL 3-12	Part No.	37600	Length	8 mm
		EAN	4251269316876	Width	15 mm
		Package quantity	50	Height	20,5 mm
		No. of shield clamps	1		
		For max. no. of cables	1		
		Min. shield diam.	3 mm		
		Max. shield diam.	12 mm		

	MSKL 8-18	Part No.	37602	Length	8 mm
		EAN	4251269316883	Width	20 mm
		Package quantity	50	Height	27 mm
		No. of shield clamps	1		
		For max. no. of cables	1		
		Min. shield diam.	8 mm		
		Max. shield diam.	18 mm		

SKL 1.5-3



Part No. **36200**
 EAN **4251269302091**
 Package quantity **50**
 No. of shield clamps **1**
 For max. no. of cables **1**
 Min. shield diam. **1,5 mm**
 Max. shield diam. **3 mm**

Length **8 mm**
 Width **11,8 mm**
 Height **13 mm**
 No. of screw holes **1**
 Diam. of screw holes **3,1 mm**

SKL 3-6



Part No. **36202**
 EAN **4251269302107**
 Package quantity **50**
 No. of shield clamps **1**
 For max. no. of cables **1**
 Min. shield diam. **3 mm**
 Max. shield diam. **6 mm**

Length **8 mm**
 Width **11,8 mm**
 Height **13,6 mm**
 No. of screw holes **1**
 Diam. of screw holes **3,1 mm**

SKL 6-8



Part No. **36204**
 EAN **4251269302114**
 Package quantity **50**
 No. of shield clamps **1**
 For max. no. of cables **1**
 Min. shield diam. **6 mm**
 Max. shield diam. **8 mm**

Length **8 mm**
 Width **11,8 mm**
 Height **15 mm**
 No. of screw holes **1**
 Diam. of screw holes **3,1 mm**

SKL 8-11



Part No. **36205**
 EAN **4251269302121**
 Package quantity **50**
 No. of shield clamps **1**
 For max. no. of cables **1**
 Min. shield diam. **8 mm**
 Max. shield diam. **11 mm**

Length **8 mm**
 Width **14 mm**
 Height **20 mm**
 No. of screw holes **1**
 Diam. of screw holes **3,1 mm**

SKL 11-17



Part No. **36206**
 EAN **4251269302138**
 Package quantity **50**
 No. of shield clamps **1**
 For max. no. of cables **1**
 Min. shield diam. **11 mm**
 Max. shield diam. **17 mm**

Length **8 mm**
 Width **21 mm**
 Height **27 mm**
 No. of screw holes **1**
 Diam. of screw holes **3,1 mm**

SKL 17-22



Part No. **36207**
 EAN **4251269302145**
 Package quantity **50**
 No. of shield clamps **1**
 For max. no. of cables **1**
 Min. shield diam. **17 mm**
 Max. shield diam. **22 mm**

Length **8 mm**
 Width **26,5 mm**
 Height **34,5 mm**
 No. of screw holes **1**
 Diam. of screw holes **3,1 mm**

SKL 22-30

Part No.	36208	Length	8 mm
EAN	4251269302152	Width	35 mm
Package quantity	50	Height	39,2 mm
No. of shield clamps	1	No. of screw holes	1
For max. no. of cables	1	Diam. of screw holes	3,1 mm
Min. shield diam.	22 mm		
Max. shield diam.	30 mm		

SKL 30-38

Part No.	36209	Length	13 mm
EAN	4251269302169	Width	46,5 mm
Package quantity	5	Height	62,5 mm
No. of shield clamps	1	No. of screw holes	1
For max. no. of cables	1	Diam. of screw holes	5,2 mm
Min. shield diam.	30 mm		
Max. shield diam.	38 mm		

SKL 38-48

Part No.	36213	Length	13 mm
EAN	4251269302176	Width	48,5 mm
Package quantity	5	Height	71,5 mm
No. of shield clamps	1	No. of screw holes	2
For max. no. of cables	1	Diam. of screw holes	5,2 mm
Min. shield diam.	38 mm		
Max. shield diam.	48 mm		

SKL 44-56

Part No.	36216	Length	13 mm
EAN	4251269322754	Width	47 mm
Package quantity	5	Height	60,5 mm
No. of shield clamps	1	No. of screw holes	2
For max. no. of cables	1	Diam. of screw holes	3,7 mm
Min. shield diam.	44 mm		
Max. shield diam.	56 mm		

SKL 56-68

Part No.	36217	Length	19 mm
EAN	4251269322761	Width	55 mm
Package quantity	5	Height	72,5 mm
No. of shield clamps	1	No. of screw holes	2
For max. no. of cables	1	Diam. of screw holes	4,8 mm
Min. shield diam.	56 mm		
Max. shield diam.	68 mm		

SKL 68-75

Part No.	36218	Length	19 mm
EAN	4251269322778	Width	69,5 mm
Package quantity	5	Height	91 mm
No. of shield clamps	1	No. of screw holes	2
For max. no. of cables	1	Diam. of screw holes	4,9 mm
Min. shield diam.	68 mm		
Max. shield diam.	75 mm		

