

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

- Optimale Kontaktierung des Kabelschirms
- Schirmkontaktierung und Zugentlastung voneinander getrennt
- Ständiger und konstanter Druck auf dem Kabelschirm - Nachstellen des Federdrucks entfällt
- Schmalere, niedriger Aufbau, auch bei voller Bestückung
- MSKL: Sehr große Klemmbereiche, hierdurch weniger unterschiedliche Ausführungen erforderlich
- Vibrationsicher, wartungsfrei

Product types & sizes

MSKL 3-12



Part No.	37600
EAN	4251269316876
PU	50
No. of shield clamps	1
For max. no. of cables	1
Min. shield diam.	3 mm
Max. shield diam.	12 mm


Length	8 mm
Width	15 mm
Height	20,5 mm


MSKL 8-18





Part No.	37602
EAN	4251269316883
PU	50
No. of shield clamps	1
For max. no. of cables	1
Min. shield diam.	8 mm
Max. shield diam.	18 mm


Length	8 mm
Width	20 mm
Height	27 mm


SKL 1-5-3 	Part No.	36200	Length	8 mm
	EAN	4251269302091	Width	11,8 mm
	PU	50	Height	13 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.	1,5 mm		
	Max. shield diam.	3 mm		

SKL 3-6 	Part No.	36202	Length	8 mm
	EAN	4251269302107	Width	11,8 mm
	PU	50	Height	13,6 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.	3 mm		
	Max. shield diam.	6 mm		

SKL 6-8 	Part No.	36204	Length	8 mm
	EAN	4251269302114	Width	11,8 mm
	PU	50	Height	15 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.	6 mm		
	Max. shield diam.	8 mm		

SKL 8-11 	Part No.	36205	Length	8 mm
	EAN	4251269302121	Width	14 mm
	PU	50	Height	20 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.	8 mm		
	Max. shield diam.	11 mm		

SKL 11-17 	Part No.	36206	Length	8 mm
	EAN	4251269302138	Width	21 mm
	PU	50	Height	27 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.	11 mm		
	Max. shield diam.	17 mm		

SKL 17-22 	Part No.	36207	Length	8 mm
	EAN	4251269302145	Width	26,5 mm
	PU	50	Height	34,5 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.	17 mm		
	Max. shield diam.	22 mm		

SKL 22-30

Part No.	36208	Length	8 mm
EAN	4251269302152	Width	35 mm
PU	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
PU	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
PU	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
PU	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
PU	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
PU	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		

