

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
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. EAN Package quantity No. of shield clamps Shield clamp type For max. no. of cables Shield diameter	37600 4251269316876 50 1 MSKL 1 3 - 12 mm	Min. shield diam. Max. shield diam. Length Width Height	3 mm 12 mm 8 mm 15 mm 20,5 mm
MSKL 8-18	Part No. EAN Package quantity No. of shield clamps Shield clamp type For max. no. of cables Shield diameter	37602 4251269316883 50 1 MSKL 1 8 - 18 mm	Min. shield diam. Max. shield diam. Length Width Height	8 mm 18 mm 8 mm 20 mm 27 mm

SKL 1.5-3 	Part No. EAN Package quantity No. of shield clamps Shield clamp type For max. no. of cables Shield diameter	36200 4251269302091 50 1 SKL 1 1,5 - 3 mm	Min. shield diam. Max. shield diam. Length Width Height No. of screw holes Diam. of screw holes	1,5 mm 3 mm 8 mm 11,8 mm 13 mm 1 3,2 mm
SKL 3-6 	Part No. EAN Package quantity No. of shield clamps Shield clamp type For max. no. of cables Shield diameter	36202 4251269302107 50 1 SKL 1 3 - 6 mm	Min. shield diam. Max. shield diam. Length Width Height No. of screw holes Diam. of screw holes	3 mm 6 mm 8 mm 11,8 mm 13,6 mm 1 3,2 mm
SKL 6-8 	Part No. EAN Package quantity No. of shield clamps Shield clamp type For max. no. of cables Shield diameter	36204 4251269302114 50 1 SKL 1 6 - 8 mm	Min. shield diam. Max. shield diam. Length Width Height No. of screw holes Diam. of screw holes	6 mm 8 mm 8 mm 11,8 mm 15 mm 1 3,2 mm
SKL 8-11 	Part No. EAN Package quantity No. of shield clamps Shield clamp type For max. no. of cables Shield diameter	36205 4251269302121 50 1 SKL 1 8 - 11 mm	Min. shield diam. Max. shield diam. Length Width Height No. of screw holes Diam. of screw holes	8 mm 11 mm 8 mm 14 mm 20 mm 1 3,2 mm
SKL 11-17 	Part No. EAN Package quantity No. of shield clamps Shield clamp type For max. no. of cables Shield diameter	36206 4251269302138 50 1 SKL 1 11 - 17 mm	Min. shield diam. Max. shield diam. Length Width Height No. of screw holes Diam. of screw holes	11 mm 17 mm 8 mm 21 mm 27 mm 1 3,2 mm
SKL 17-22 	Part No. EAN Package quantity No. of shield clamps Shield clamp type For max. no. of cables Shield diameter	36207 4251269302145 50 1 SKL 1 17 - 22 mm	Min. shield diam. Max. shield diam. Length Width Height No. of screw holes Diam. of screw holes	17 mm 22 mm 8 mm 26,5 mm 34,5 mm 1 3,2 mm

SKL 22-30

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

SKL 30-38

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

SKL 38-48

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

SKL 44-56

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

SKL 56-68

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

SKL 68-75

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

