

# EMC shield clamps for assembly with rivets



MSKL

## Product description

Whenever a cable shielding is required with the possibility of grounding, EMC shield clamps can be used. Shield clamps are easy to use and effective in derivating conducted disturbances.

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).

## Assembly

The shield clamps can be mounted using rivets.

## Advantages & benefits

- Large clamping areas, therefore less product sizes needed to cover a large cable diameter range
- Space-saving design, even when fully assembled
- Partially with integrated strain relief
- Large cable shield contact area
- Easy assembly
- The spring design requires no adjustments and will permanently maintain contact to the cable shield
- Shock and vibration resistant, maintenance free

## Specifications

### Material

MSKL clamp, SK clamp **Spring steel, zinc plated**



	MSKL single	SKL single	
Clamping range	Order No.	Order No.	
MSKL	3 – 12 mm	37600	–
	8 – 18 mm	37602	–
SKL	1.5 – 3 mm	–	36200
	3 – 6 mm	–	36202
	6 – 8 mm	–	36204
	8 – 11 mm	–	36205
	11 – 17 mm	–	36206
	17 – 22 mm	–	36207
	22 – 30 mm	–	36208
	30 – 38 mm	–	36209 *
	38 – 48 mm	–	36213 *
	PU	50	50   * 5

### SF single | SFS single | SC single

Type	Order No.		PU
SF single M4	36230	Snap foot, single with screw thread M4	10
SF single M5	36221	Snap foot, single with screw thread M5	10
SFS single	36229	Snap foot single	10
SC single	36231	Screw-foot loose, for 30 mm DIN-rail shape C (width of mouth: 16 mm) with twist protection notch	10

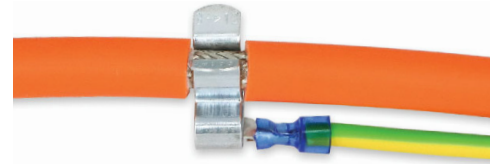


SF single



SFS single

# EMC shield clamps on cable lugs for assembly with rivets



		RCL MSKL	RCL SKL	
Clamping range	RCL	Order No.	Order No.	
MSKL	3 – 12 mm	0.5 – 1.5 mm	36296.2	–
	3 – 12 mm	1.0 – 2.5 mm	36297.2	–
	3 – 12 mm	4 – 6 mm	36298.2	–
SKL	1.5 – 3 mm	0.5 – 1.5 mm	–	36296.1
	1.5 – 3 mm	1.0 – 2.5 mm	–	36297.1
	1.5 – 3 mm	4 – 6 mm	–	36298.1
PU		25	25	

## Product description

Whenever a cable shielding is required with the possibility of grounding, EMC shield clamps can be used. Shield clamps are easy to use and effective in derivating conducted disturbances.

## Assembly

The shield clamps can be mounted using rivets.

## Advantages & benefits

- Large contact area
- Simple and tool-free mounting, easy assembly
- The spring design requires no adjustments and will permanently maintain contact to the cable shield
- Shock and vibration resistant, maintenance free
- Designed for high density applications

4.1

## Specifications

### Material

MSKL clamp, SK clamp **Spring steel, zinc plated**

Difference between SKL | MSKL | SKZ clamping ranges

