

## EMC shield clamp for DIN rail | SF

For TS35 profile, with/without strain relief

Article:	SF
Brand:	icotek
Screen clamp material:	Spring steel, galvanized
Screen mount material:	Mild steel, galvanically zinc plated
Mounting options:	Snap-in
Mounting location:	35mm DIN rail
Characteristics:	Vibration proof



### Description

EMC shield clamp for DIN rail | SF used in all places where the shield of single wires must be connected to mass potential. They enable safe and easy shielding of cables.

Versions with strain relief: The cable itself can be strain relieved in accordance with EN 62444 using cable ties. This is done over the outer cable sheath. Variants with double strain relief are also available (in accordance with PROFINET installation guidelines).

The clamping areas of the clamping variant MSKL are very large due to their special geometry. The construction width and height are comparatively small (example: MSKL 3-12 with inserted 12mm cable screen: width 26.25 mm).

The very narrow design and the offset of the SFS|SKL allow the best possible use of space. The product is especially suitable for systems where several lines must be routed very close to each other.

It is mounted by clicking it into the 35 mm DIN profile.

Advantages of EMC Shield Clamp / SF:

- Partially integrated strain relief option
- Large contact area
- Shield contact and strain relief separated
- Quick assembly without tools
- The spring design requires no adjustments and will permanently maintain contact to the cable shield
- Designed for high-density applications
- Shock and vibration resistant, maintenance free
- Integrated double strain relief option (according to PROFINET installation guidelines)

## Article number

Art.No	Description	Designation 2	Minimum Diameter	Max Diameter	Length mm	Width mm	Height mm	Mounting type	Assembly	Unit	Pc
37616	EMC shield clamp for DIN rail   SF	SF MSKL 3-12	3	12	50.3	15	26	Snap-in	35mm DIN rail	st	10
37618	EMC shield clamp for DIN rail   SF	SF MSKL 8-18	8	18	50.3	20	32.2	Snap-in	35mm DIN rail	st	10
36243	EMC shield clamp for DIN rail   SF	SF SKL 1.5-3	1.5	3	50.4	14	20	Snap-in	35mm DIN rail	st	10
36244	EMC shield clamp for DIN rail   SF	SF SKL 3-6	3	6	50.4	14	20.5	Snap-in	35mm DIN rail	st	10
36245	EMC shield clamp for DIN rail   SF	SF SKL 6-8	6	8	50.4	14	21.9	Snap-in	35mm DIN rail	st	10
36246	EMC shield clamp for DIN rail   SF	SF SKL 8-11	8	11	50.4	14	26.9	Snap-in	35mm DIN rail	st	10
36247	EMC shield clamp for DIN rail   SF	SF SKL 11-17	11	17	50.4	21	33.9	Snap-in	35mm DIN rail	st	10
36248	EMC shield clamp for DIN rail   SF	SF   SKL 17-22	17	22	50.4	26.5	41.4	Snap-in	35mm DIN rail	st	10
36249	EMC shield clamp for DIN rail   SF	SF SKL 22-30	22	30	50.4	34.5	45.8	Snap-in	35mm DIN rail	st	10
36250	EMC shield clamp for DIN rail   SF	SF SKL 30-38	30	38	50.4	46.5	68	Snap-in	35mm DIN rail	st	10
36252	EMC shield clamp for DIN rail   SF	SF SKL 38-48	38	48	44	48.5	77.5	Snap-in	35mm DIN rail	st	10