

EMC Shield Clamp | PFK

For sheet metal edge, with/without strain relief

Article:	PFC
Brand:	icotek
Screen clamp material:	Spring steel, galvanized
Mounting foot material:	Spring steel
Mounting options:	Clamping
Mounting location:	Metal sheets
Characteristics:	Vibration proof



Description

EMC-Cable Shield clamp / PFK is used in all places where the shield of individual wires must be connected to the mass potential. They enable a safe and simple shielding of cables.

Versions with strain relief: the cable can be strain relieved according to EN 62444 with cable ties. This is done over the outer cable sheath.

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 cable shield clamp with mounting bracket PFK is used wherever a screw connection is not possible or desired. It is just pushed over the sheet metal edge. The claws guarantee a good grip, even if vibrations are involved.

Advantages of EMC Shield Clamp / PFK:

- 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

Article number

Art.No	Description	Designation 2	Minimum Diameter	Max Diameter	Length mm	Width mm	Height mm	My Wall Thickness	Maximum wall thickness	Mounting type	Assembly	Unit	Pc
36778.1	EMC Shield Clamp PFK	PFK-A SKL 1.5-3	1.5	3	28.5	12	19.4	1.5	2	Clamping	Metal sheets	st	10
36782.1	EMC Shield Clamp PFK	PFK-B SKL 1.5-3	1.5	3	28.5	12	20.4	2	3	Clamping	Metal sheets	st	10
36778.2	EMC Shield Clamp PFK	PFK-A SKL 3-6	3	6	28.5	12	20.1	1.5	2	Clamping	Metal sheets	st	10
36782.2	EMC Shield Clamp PFK	PFK-B SKL 3-6	3	6	28.5	12	21.1	2	3	Clamping	Metal sheets	st	10
36778.3	EMC Shield Clamp PFK	Chicken Liver Pâté Smoked Lard 6-8	6	8	28.5	12	21.5	1.5	2	Clamping	Metal sheets	st	10
36782.3	EMC Shield Clamp PFK	PFK-B SKL 6-8	6	8	28.5	12	22.5	2	3	Clamping	Metal sheets	st	10
36778.4	EMC Shield Clamp PFK	PFK-A SKL 8-11	8	11	28.5	12	26.5	1.5	2	Clamping	Metal sheets	st	10
36782.4	EMC Shield Clamp PFK	PFK-B SKL 8-11	8	11	28.5	12	27.5	2	3	Clamping	Metal sheets	st	10