Shield clamp EMC-Guard

EMC shield clamps for earthing of cable shields. For mounting directly and on 35 mm DIN rails.

	Mechanical and plant engineering
	Corrosion-resistant
	Assembly time
	Optimum strain relief
	Space requirement
	Robust
	Interference signals

Benefits

Enables quick and tool-free installation by pressing in the cable shield to achieve a secure contact
The electrically conductive coating of the galvanized surface as well as the extensive cable shield contact allows low-voltage discharging resistance even at high frequencies. This ensures a reliable derivation of interference currents (EMC)
Rounded material without sharp edges for best possible protection of the cable
Easy integration into the machine concept thanks to compact dimensions
Available with different clamping ranges for individual, space-saving installation

Application range

Can be used in cabinets as well as on motor controls, enclosures or machine systems
For contacting shielded cables with ground level
For protection against electromagnetic interference and for potential equalization
Suitable for outdoor use.

Product features

Extensive cable shield contact

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Spring effect enables consistently good contacting and constant pressure on the cable shield
Optimum strain relief via strain relief bracket, which is attached to the outer sheath of the cable with cable ties
Variant "DINrail" with a clip foot for 35mm rails (can be mounted without tools)
Variant "MOUNT" for direct mounting on e.g. mounting plates / sheet metal constructions (M4 screw)

Norm references / Approvals
Strain relief on cable sheath according to EN 62444

Technical Data

Classification ETIM 6:	ETIM 6.0 Class-ID: EC002020
	ETIM 6.0 Class-Description: Shield connection clamp
Note:	Mounting method:
	"DINrail": snap
	"MOUNT": screw
Material:	Material: hardened spring steel
	Surface: galvanized

Note
Photographs and graphics are not to scale and do not represent detailed images of the respective products.
Prices are net prices without VAT and surcharges. Sale to business customers only.

Article number	Article designation	Clamping range in mm	Mounting type	Pieces / PU
61721300	EMC-Guard DINrail-SR 3-6	3 - 6	35 mm DIN rail (tool-free)	10
61721301	EMC-Guard DINrail-SR 6-8	6 - 8	35 mm DIN rail (tool-free)	10
61721302	EMC-Guard DINrail-SR 8-11	8 - 11	35 mm DIN rail (tool-free)	10
61721303	EMC-Guard DINrail-LSR 3-12	3 - 12	35 mm DIN rail (tool-free)	10
61721304	EMC-Guard DINrail-LSR 7-18	7 - 18	35 mm DIN rail (tool-free)	10
61721305	EMC-Guard MOUNT-SR 3-6	3 - 6	Direct assembly (M4-screw)	10
61721306	EMC-Guard MOUNT-SR 6-8	6 - 8	Direct assembly (M4-screw)	10
61721307	EMC-Guard MOUNT-SR 8-11	8 - 11	Direct assembly (M4-screw)	10
61721308	EMC-Guard MOUNT-LSR 3-12	3 - 12	Direct assembly (M4-screw)	10
61721309	EMC-Guard MOUNT-LSR 7-18	7 - 18	Direct assembly (M4-screw)	10