

## 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

Last Update (25.04.2024)

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Product Management [www.lappkabel.de](http://www.lappkabel.de)

You can find the current technical data in the corresponding data sheet.

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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.

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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