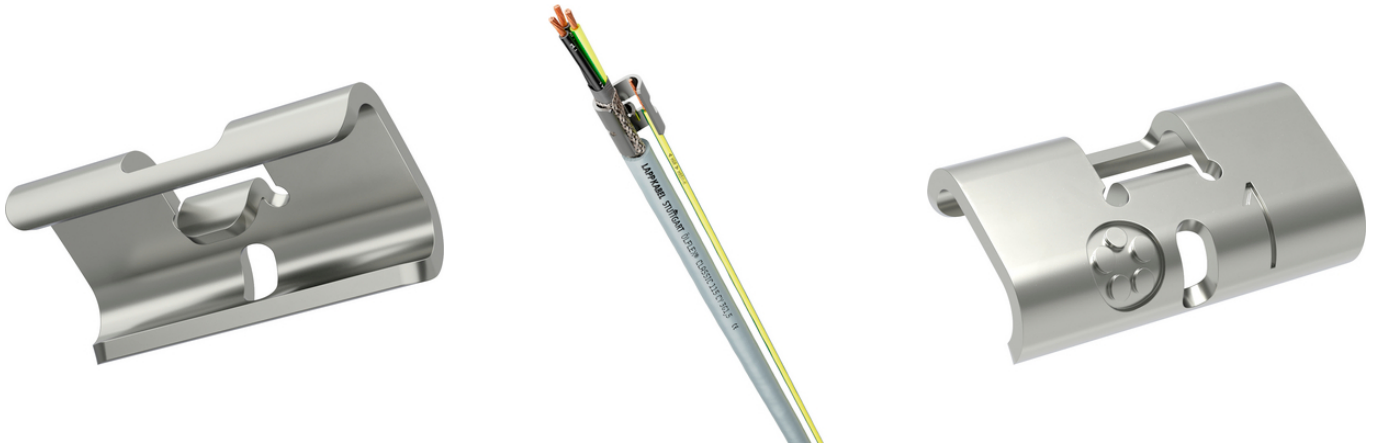


## Screen Connector SC

One-piece screen connector, EMC, tinned electrolytic copper, For screen diameters: 1.27mm-7.62mm

For contacting the cable screen via crimp connection technology, similar in design to the discontinued product "one-piece Shield-Kon® RSK" from ABB.



-  Supplementary automation components from Lapp
-  Mechanical and plant engineering
-  Flame-retardant
-  Heat-resistant
-  Assembly time
-  Space requirement
-  Interference signals

### Benefits

Successor to ABB's one-piece Shield-Kon® RSK shield connector, compatible with the corresponding hand tool. Simple and fast screen contacting thanks to proven crimp connection. An even easier handling of hand tools and screen connectors is achieved together with the "Desk Bracket PEW12" (article number 61813830). The double C-shape of the screen connector accommodates the stripped, shielded cable on the one hand, and a stripped wire that can be connected to the application's grounding system on the other. The electrically conductive coating of the galvanized surface and the large-area screen contacting cause a low-impedance transition between the cable screen and the screen connector. High-frequency interference is thus safely dissipated (EMC).

### 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

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

PN 0456 / 02\_03.16

## Screen Connector SC

### Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC002650 ETIM 5.0 Class-Description: Connection for screened wires
Classification ETIM 6:	ETIM 6.0 Class-ID: EC002650 ETIM 6.0 Class-Description: Connection for screened wires
Material:	Tinned electrolyte copper
Temperature range:	-65 °C to +125 °C

### Note

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.

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.

**Screen Connector SC**

Article number	Article designation	Shield Ø (mm)
61721365	SC01	1.3 - 2.3
61721366	SC02	1.5 - 3.3
61721367	SC03	3.5 - 4.5
61721368	SC04	4.8 - 7.7

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