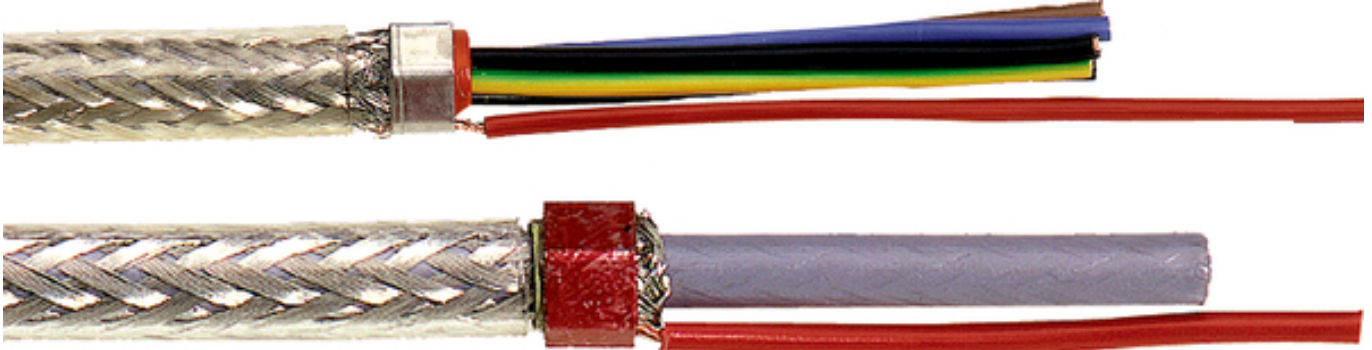


| | | |
|-------------------|--|--|
| U.I. Lapp GmbH | DATASHEET |  |
| | SHIELD-KON® two-part screen connector | 61749510 14.11.2013 |

SHIELD-KON® two-part screen connector for connecting screened cables, inner sleeve GSB, outer sleeve GSC, reliable connection



Interference signals

Application range

For screen cables with a dielectric diameter from 1.1 to 9,4 mm (diameter after removing the screen)

Telecommunication

Railway applications

Benefits

A hard, stable inner sleeve absorbs the pressure and protects the conductor on the inside from mechanical stress

Soft outer sleeve is deformed in an hexagonal shape and thus guarantees a perfect electrical and mechanical connection

Norm references / Approvals

Corrosion test in compliance with IEC 68-2-42

Test samples were stored for 10 days in a damp SO₂ industrial atmosphere at 25 °C

This test showed only negligible increases in the contact resistance, which means that the crimped connections can be considered gas-proof

Remark

SHIELD-KON® is a registered trademark of Thomas & Betts

Photographs are not to scale and do not represent detailed images of the respective products.

Technical Data

| | |
|------------------------------|--|
| Article designation: | GSB 109 |
| Colour: | red |
| Inner x outer sleeve Ø (mm): | 2,76 x 3,36 |
| Pieces / PU: | 100 |
| Material: | Bronze Electroalvanized |
| Temperature range: | Temperature shock test 100 cycles of temperature changes between -40°C and +155°C produced a negligible change in the contact resistance. |

| | | |
|--------------------|---|-------|
| Product Management | Document: SHIELD-KON® two-part screen connector | 1 / 1 |
|--------------------|---|-------|