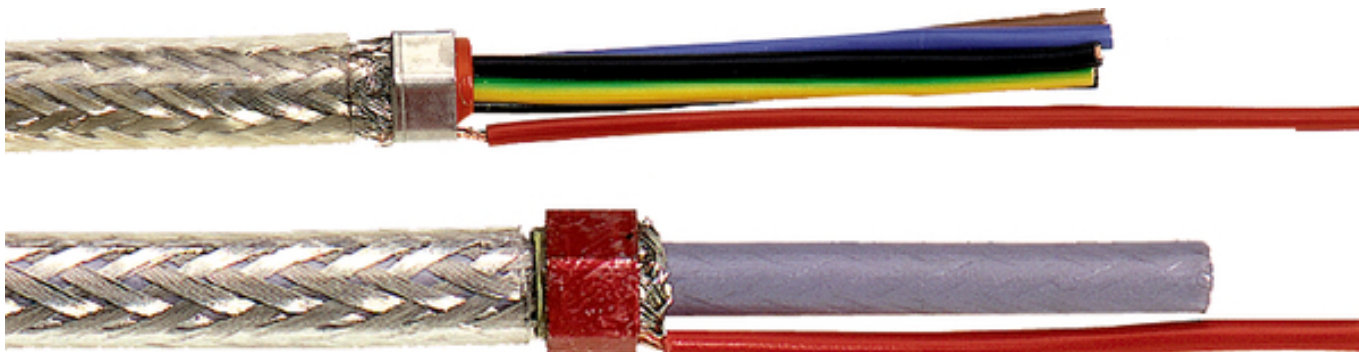


U.I. Lapp GmbH	<b>DATASHEET</b>	
	<b>SHIELD-KON® two-part screen connector</b>	61749830 14.11.2013

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 SO<sub>2</sub> 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:	GSC 149
Colour:	purple
Inner x outer sleeve Ø (mm):	3,78 x 4,54
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.

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