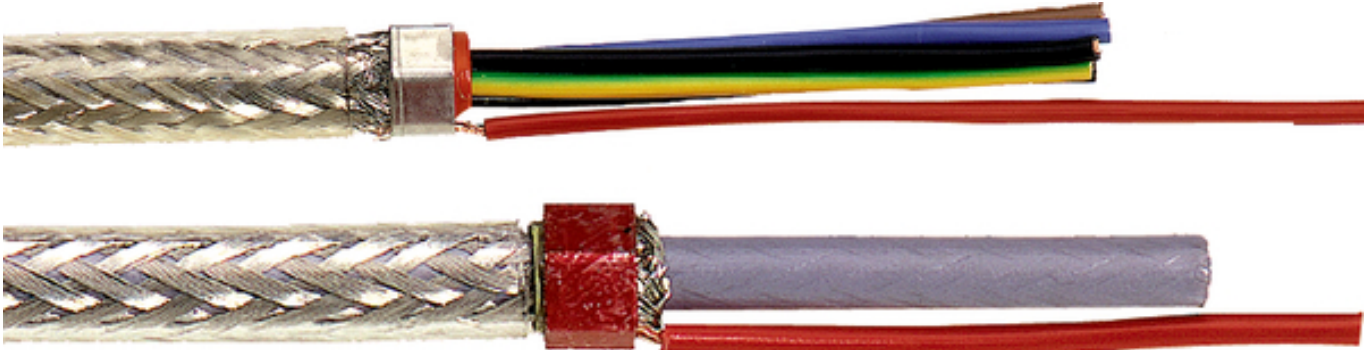


U.I. Lapp GmbH	DATASHEET	
	SHIELD-KON® two-part screen connector	61749850 14.11.2013

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:	GSC 175
Colour:	blue
Inner x outer sleeve Ø (mm):	4,4 x 5,46
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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