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# DATASHEET



SHIELD-KON® two-part screen connector

61749540 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

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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

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| Technical Data<br>Article designation: | GSB 128   |
|--|---|
| Colour:                                | silver  |
| Inner x outer sleeve $\emptyset$ (mm): | 3,25 x 3,86   |
| Pieces / PU:                           | 100   |
| Material:                              | Bronze<br>Electrogalvanized   |
| Temperature range:                     | Temperature shock test<br>100 cycles of temperature changes between -40°C and<br>+155°C produced a negligible change in the contact resistance. |

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