



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



Product description

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

Technical Data

Material

Bronze

Electrogalvanized

Temperature range

Temperature shock test

100 cycles of temperature changes between -40°C and +155°C produced a negligible change in the contact resistance.