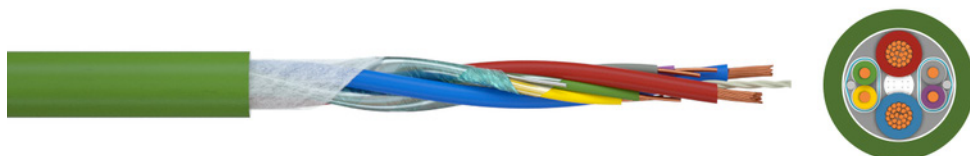


Bus cable Sprechanlagen (SA)



Application: Cable for door-intercommunications systems with two single shielded data pairs and two wires for power supply.

Construction and technical data:

2 signal pairs (PE-insulation, green-yellow + gray-violet) in metalfoil with drain wire
 2 power cores (PVC- or FRNC-insulation, blue - red)
 outer sheath PVC (green) or FRNC (gray)

Conductor material: copper, bare
Permitted outer cable temperature, fixed, °C: -30 - +80 °C
Permitted outer cable temperature, moved, °C: -5 - +50 °C
Bending radius, fixed installation: 8 x Ø
Bending radius, moving application: 12 x Ø
Insulation resistance: 20 MOhm_xkm



The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

Inter-communication bus

Maximum operating capacity: 70 nF/km
Test voltage: 2 kV

| part no. | part name | Ø [mm] | Cu | G [kg] |
|----------|---|--------|----|--------|
| 100503 | Intercom bus cable LiY 2X1.5 + Li2Y 2X2X0.6 GN | 8.5 | 57 | 90 |
| 100533 | Intercom bus cable FRNC LiH 2X1.5 + Li2Y 2X2X0.6 GY | 8.5 | 57 | 90 |

Ø | outer diameter approx.
 Cu | Copper weight (GER)
 G | net weight per 1000