



<b>conductor material:</b>	bare copper
<b>max. operating temperature,</b>	-30 - +80 °C
<b>fixed:</b>	
<b>temperature, moved/during</b>	-5 - +50 °C
<b>installation:</b>	
<b>bending radius, fixed</b>	8 x DA
<b>installation:</b>	
<b>bending radius, moved</b>	12 x DA
<b>application:</b>	
<b>insulation resistance:</b>	20 MOhm $\times$ km
<b>operating capacity:</b>	70 nF/km
<b>test voltage:</b>	2 kV

### Construction:

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)



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.

Table: Technical characteristics Inter-communication Bus

p/n	part name	D <sub>A</sub> [mm]	Cu [kg/km]	G [kg]
100503	Sprechanlagen-Bus LiY 02X1,5 + Li2Y 02X2X0,6 GN	8,5	53	90
100533	Sprechanlagen-Bus FRNC LiH 02X1,5 + Li2Y 02X2X0,6 GR	8,5	57	90