

# Interbus cable (PVC)



DERZEIT KEIN BILD VERFÜGBAR. | NO IMAGE AVAILABLE.

**Application:** For connection of Interbus components (sensors, actors) with control units.

## Construction and technical data:

<b>Conductor material:</b>	copper, bare
<b>Conductor construction:</b>	class 5 = fine stranded or class 6 = extra finely stranded
<b>Insulation:</b>	polyethylene 2YI1
<b>Screen:</b>	copper braid
<b>Sheathing material:</b>	PVC
<b>Colour of outer sheath:</b>	violet
<b>Flame-retardant:</b>	VDE 0482-332-1-2/IEC 60332-1-2
<b>Permitted outer cable temperature, fixed, °C:</b>	-30 - +70 °C
<b>Permitted outer cable temperature, moved, °C:</b>	-5 - +70 °C
<b>Bending radius, fixed installation:</b>	8 x Ø
<b>Bending radius, moving application:</b>	15 x Ø
<b>Impedance:</b>	100 Ohm



*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.*

## Interbus cable (IBS)

<b>Maximum operating capacity:</b>	60 nF/km
<b>Test voltage:</b>	1.5 kV
<b>Core identification:</b>	colours acc. to DIN 47100
<b>peak operating voltage, V:</b>	250 V

part no.	part name	Ø [mm]	Cu	G [kg]
100517	Interbus Fernbus 03X2X0,22 VL for fixed installation (RBC)	7.3	37	72

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