

Interbus cable (PUR)



DERZEIT KEIN BILD VERFÜGBAR. | NO IMAGE AVAILABLE.

Application: The open Interbus fieldbus system uniformly connects the entire process periphery with all common controllers. Sensors and actuators can be networked via serial bus cables, machines and plant components can be controlled, production cells can be networked and higher-level systems, e.g. control rooms, can be connected.

Construction and technical data:

Conductor material:	copper, bare
Conductor construction:	class 5 = fine stranded or class 6 = extra finely stranded
Screen:	tinned copper braid
Sheathing material:	polyurethan
Colour of outer sheath:	violet
Flame-retardant:	VDE 0482-332-1-2/IEC 60332-1-2
Permitted outer cable temperature, fixed, °C:	-30 - +70 °C
Permitted outer cable temperature, moved, °C:	-5 - +70 °C
Bending radius, fixed installation:	8 x Ø
Bending radius, moving application:	15 x Ø
Impedance:	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 Fernbus cables for drag chains

Nominal voltage (DC):	0,25 kV
Maximum operating capacity:	60 nF/km
Test voltage:	1.5 kV
Core identification:	colours acc. to DIN 47100

part no.	part name	Ø [mm]	Cu	G [kg]
100737	Interbus Fernbus EFK 03X2X0.25 VL for drag chain application (RBC)	8	40	77
100738	Interbus Installations-Fernbus EFK 03X1.0 + 3X2X0.25 VL for drag chain application (INBC).	7.9	70	86

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