

Profi-bus cable

L2-FIP, DP, FMS 150, FRNC



Application: Profibus is an international fieldbus-standard for universal application in production and process automation.

Construction and technical data:

Conductor material:	copper, bare
Conductor construction:	Class 1 = solid
Insulation:	polyethylene
Screen:	aluminium foil + tinned copper braid
Sheathing material:	special FRNC-compound
Flame-retardant:	VDE 0482-266-2-2/IEC 60332-3-22 (Cat. A)
Smoke density:	DIN EN 61034/IEC 61034
Halogen-free:	DIN EN 50267/IEC 60754
Permitted outer cable temperature, fixed, °C:	-25 - +80 °C
Bending radius, fixed installation:	8 x Ø
Impedance:	150 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.

FIELD- and PROFIBUS cable

Loop resistance:	110 Ohm/km
Maximum operating capacity:	30 nF/km
Core identification:	red, green
peak operating voltage, V:	250 V

part no.	part name	Ø [mm]	Cu	G [kg]
101723	Profibus L2/FIP/DP/FMS Insta. FRNC 2Y(St)CH 1X2X0.64 violet sheath	7.8	29	55
100544	Profibus FRNC L2/FIP/DP/FMS 2Y(St)CH 01X2X0,64 green sheath	7.8	29	55

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