

Profi-bus cable

L2-FIP, DP, FMS 150



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

Construction and technical data:

Conductor material:	copper, bare
Insulation:	foam skin
Screen:	aluminium foil + tinned copper braid
Sheathing material:	PVC
Flame-retardant:	VDE 0482-332-1-2/IEC 60332-1-2
Permitted outer cable temperature, fixed, °C:	-40 - +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 - violet

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]
100575	Profibus PVC L2/FIP/DP/FMS 2Y(St)CY 1X2X0.64 VI	7.8	29	57
100576	Profibus Fast Connect L2/FIP/DP/FMS 2YY(St)CY 1X2X0.64 VI	7.8	29	60
100577	Profibus PVC-combined cable L2/FIP/DP/FMS 2Y(St)CY 1X2X0.64 + 3X1 VI	9.8	49	92

FIELD- and PROFIBUS cable - blue

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]
101725	Profibus L2/FIP/DP/FMS Insta. Universal, PVC-FR Fast Connect, cUL 1X2X0.64 BU	8.2	29	79

Ø | outer diameter approx.

Cu | Copper weight (GER)

G | net weight per 1000