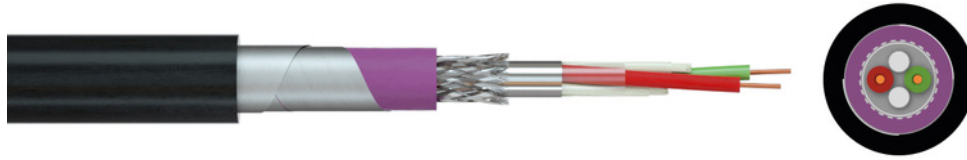


Profi-bus cable

Profibus L2/FIP/DP/FMS with anti-rodent protection



Application: Profibus is an international fieldbus-standard for universal application in production and process automation. For fixed installation indoors, outdoors and in the ground.

Construction and technical data:

Conductor material:	copper, bare
Conductor construction:	solid
Insulation:	foam skin
Stranding unit:	Pair
Material inner sheath:	PVC
Screen:	aluminium foil + tinned copper braid
Screen coverage:	60 %
Armour:	steel tape, galvanized
Sheathing material:	polyethylene
Colour of outer sheath:	black
UV-resistant:	yes
Permitted outer cable temperature, fixed, °C:	-40 - +70 °C
Bending radius, fixed installation:	5 x Ø
Bending radius, moving application:	10 x Ø
Insulation resistance:	16000 MOhm _x km



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.

Profibus with anti-rodent protection

Loop resistance:	110 Ohm/km
Test voltage:	3.6 kV
Core identification:	red, green
peak operating voltage, V:	100 V

part no.	part name	Wm [mm]	Ø [mm]	Cu	G [kg]
101997	Profibus L2/FIP/DP/FMS Earth- / outdoor installation 02YS(St)CYB2Y 01X2X0,64 BK	1.2	11.3	29	129

Wm	Wall thickness of sheath
Ø	outer diameter approx.
Cu	Copper weight (GER)
G	net weight per 1000