

# Profi-bus cable L2-FIP, DP, FMS 150, UL/CSA



PROFIBUS L2/F.I.P. FC 1x2x22/1 RMS 150 OHM c(UL)us CMG 75 °C FT4 on (UL)

<b>Conductor material:</b>	copper, bare
<b>Insulation:</b>	foam skin
<b>Screen:</b>	aluminium foil + copper braid, tinned
<b>Sheathing material:</b>	PVC
<b>Colour outer sheath:</b>	violet
<b>Flame-retardant:</b>	VDE 0482-332-1-2/IEC 60332-1-2
<b>UV-resistant:</b>	yes
<b>Permitted outer cable temperature, fixed:</b>	-40 - +80 °C
<b>Bending radius, fixed installation:</b>	8 x DA
<b>Impedance:</b>	150 Ohm
<b>Maximum operating capacity:</b>	30 nF/km
<b>Loop resistance:</b>	110 Ohm/km
<b>peak operating voltage:</b>	250 V
<b>Core identification:</b>	red, green

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



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.

Table: Technical characteristics FIELD- and PROFIBUS cable

p/n	part name	D <sub>A</sub> [mm]	Cu [kg/km]	G [kg/km]
100579	Profibus UL/CSA L2 FIP/DP/ FMS 2Y(S)CY 01X2X0,64 VL	7,8	29	57

DA	Outer diameter approx.
Cu	Copper weight (GER)
G	weight