

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



<b>conductor material:</b>	bare copper
<b>insulation:</b>	foam-skin
<b>screen:</b>	aluminium-foil + copper-braiding, tinned
<b>sheathing material:</b>	PVC
<b>colour of outer sheath:</b>	violet
<b>flame retardant:</b>	VDE 0482-332-1-2/IEC 60332-1-2
<b>max. operating temperature,</b>	-40 - +80 °C
<b>fixed:</b>	
<b>bending radius, fixed</b>	8 x DA
<b>installation:</b>	
<b>impedance:</b>	150 Ohm
<b>operating capacity:</b>	30 nF/km
<b>loop resistance:</b>	110 Ohm/km
<b>nominal voltage U:</b>	250 V
<b>core identification:</b>	red, green

**Application:** PROFIBUS is an international Fieldbus-standard for universal application in factory 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	DA [mm]	Cu [kg/km]	G [kg/km]
100579	Profibus UL/CSA L2 FIP/DP/ FMS 2Y(St)CY 01X2X0,64 VL	7,8	26	57

DA	outer diameter
Cu	copper weight (ger)
G	weight