

# Profi-Bus-Cable L2-FIP DP FMS 150



<b>Standard:</b>	DIN EN 61 158
<b>Conductor:</b>	Cu-wire, bare 0,64 mm $\varnothing$ (=0,33 mm <sup>2</sup> ) solid or fine stranded
<b>Stranding:</b>	2 cores (red/green) stranded with 2 blinds
<b>Separator:</b>	foil
<b>Screen:</b>	plastic-coated Al-foil + Cu-braiding

<b>Nominal voltage</b>	250 V
<b>Conductor resistance (loop)</b>	110 $\Omega$ /km
<b>Capacitance 800 Hz</b>	nom. 30 nF/km
<b>Impedance</b>	150 $\pm$ 15 $\Omega$
<b>Test voltage (core/core)</b>	1500 V <sub>eff.</sub>
<b>Bending radius (single bending)</b>	8 x D <sub>A</sub>
<b>Operating temperature (fixed installation)</b>	-40 to +80 °C

p/n	variant	application	sheath	color	DA [mm]	G [kg/km]
100575	standard	fixed installatio, indoor	PVC	violet	7,8	57
100576	Fast Connect	fixed installatio, indoor	PVC	voilet	7,8	60
100579	UL-approved	fixed installatio, indoor	PVC	violet	7,8	57
100544	FRNC	fixed installatio, indoor	FRNC	green	7,8	55
100577	Kombi (+3 x 1 mm <sup>2</sup> )	fixed installatio, indoor	PVC	violet	9,8	92
100578	flexible	drag chain, indoor, outdoor	PUR	violet	8,0	64
100935	flexible	cable guiding systems innen, außen	PVC	petrol	8,3	63
100488	direct burial	fixed installatio, indoor, outdoor	PE	black	10,0	87

more variations on request

**Application:** "PROFIBUS" is an international Fieldbus-standard for universal application in factory and process automation.