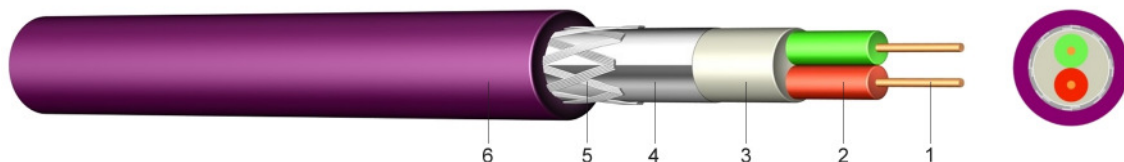


Datasheet Version 1/2009

PROFIBUS DP Bus Line for Profibus L2 Fast Connect

Application: As an access line and connection circuit in the mechanical engineering, e.g., as a connection circuit between bus segments. By the special construction the circuit is suitable for the application with quick connection technology.



Construction:

- 1 solid bare copper
- 2 core insulation of polyvinylchloride (PVC)
- 3 inner sheath of polyvinylchloride (PVC)
- 4 static screen of plastic coated aluminium foil
- 5 braid of tinned copper wires
- 6 outer sheath of polyvinylchloride (PVC), magenta

According to: according to DIN 19245 T3
EN 50170

according to Siemens Nr. 6XV1830-OEH10

Technical data:

Temperature range	in motion		-40 °C till +70 °C
Conductor resistance	max.	[Ohm/km]	57,1
Insulation resistance	min.	[MOhm/km]	1000
Attenuation	1,0-5,0 MHz	[Ohm]	150
Bending radius	min.	[mm]	150

Number of pairs and nominal conductor diameter mm	Copper figure kg/km	Overall diameter appr. mm	Weight appr. kg / km
1 x 2 x 0,64	27	8,0	78

For other types and standards please send us an inquiry.