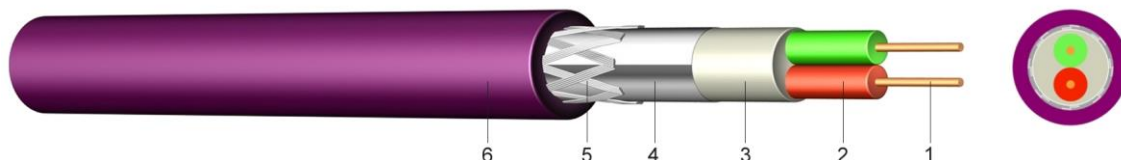




## PROFIBUS DP Bus Line for Profibus L2 Fast Connect

**Application:** As an access and connection lines circuit in 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) or polyethylene (PE)
  - 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

**Standards:** according to DIN 19245 T3  
EN 50170

Corresponds to Siemens No. 6XV1830-OEH10

**Technical data:**

Temperature range	in motion and fixed		-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	from stock	Copper figure kg/km	Overall diameter appr. mm	Weight appr. kg / km
1 x 2 x 0,64 vi	●	27	8,0	78
1 x 2 x 0,64 for earth-laying, sw	●	27	10,2	85
1 x 2 x 0,64 halogen-free, vi	○	27	8,2	70
1 x 2 x 0,64 chain cable, vi (conductor fine stranded)	●	27	8,5	62

For other types and standards please send us an inquiry.