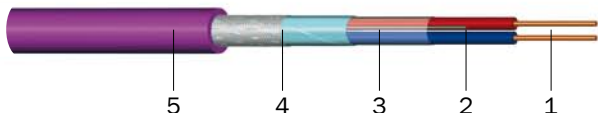


Profibus-Cable

Cable for Profibus (EN 50170)
Standard: SKW standard

Application:

Interconnection cable in machinery controls e.g. as connection between bus segments.



Construction:

- 1 Copper conductor, single wire
- 2 Insulation (PE), cores stranded to pair
- 3 Taping (plastic tape)
- 4 Screen (aluminium/plastic laminate tape and braided tinned copper wire screen)
- 5 Sheath (PVC, violet RAL 4001)



Operating voltage: max. 250 Veff



Test voltage: 1500 Veff



Temperature range:
 During installation: min. -10 °C to +80 °C
 Operating temperature: -30 °C to +80 °C



Bending radius (min.): 75 mm



Core identification: rd, gn



Flammability:
 Self extinguishing (DIN VDE 0482-265, IEC 60332-1)

Electrical data

Conductor diameter	(mm)	0.64
Loop resistance max.	(Ω/km)	133.0
Insulation resistance, min.	(MΩ.km)	1,000
Mutual capacitance, ca.	(nF/km)	30
Impedance	(Ω)	150 ± 10 %

Number of circuits x nominal diameter (mm)	Outer diameter (mm) appr.	Cu-value (kg/km)	Total weight (kg/km) appr.	Standard lengths/ packing (m)	Price (EUR/km)
Profibus-Cable					
1 x 2 x 0.64	7.9	27	57	1000 Sp	2,477.49

Subject to technical changes. All figures are therefore without guarantee.