

ADSL Connecting Cables



Technical data

- **Temperature rating:** 70 °C
- **Minimum bending radius**
10 x cable diameter
- **Maximum conductor resistance at 20 °C**
143 Ohm/km
- **Impedance(Ohm):** 120
- **Maximum Average Attenuation at 1 MHz (dB/km):** 32
- **Maximum Average Attenuation at 10 MHz (dB/km):** 110
- **Minimum NEXT pair-to-pair at 1 MHz (dB):** 55
- **Minimum NEXT pair-to-pair at 10 MHz (dB):** 40

Cable structure

- **Conductors:** Solid annealed bare copper sized 0.4 mm
- **Insulation:** PE
- **Screen:** Al-PET and tinned copper braiding
- **Ripcord**
- **Sheath:** PVC/LSZH compound

Application

The cable is designed for ADSL transmission systems. It ensures data bandwidth up to 10 MHz.

No. of Pairs	Sheath Thickness mm	Outer Diameter mm	Cable Weight kg/km
24	0.9	11.0	139
32	0.9	12.0	180
64	1.0	15.0	300
72	1.0	16.0	330
96	1.1	19.5	450
128	1.2	20.0	528