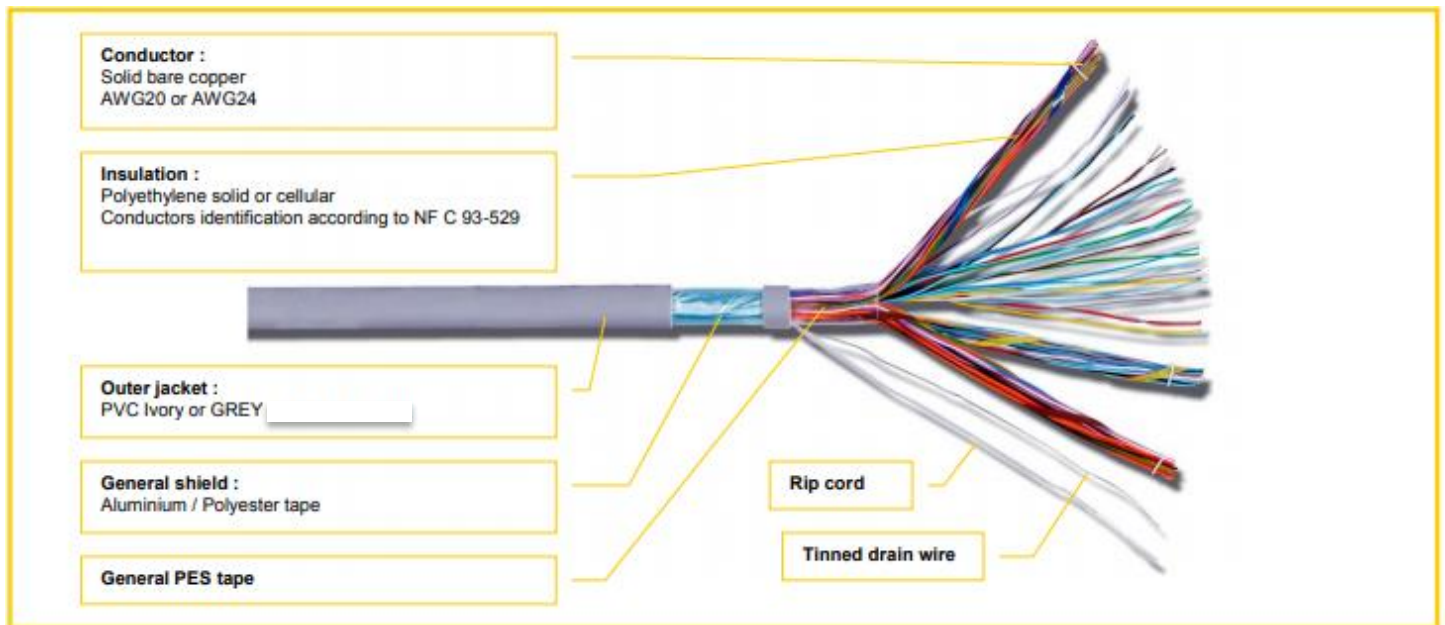


Datasheet

RS Pro Digital Telephone Cables



Application

Telephone cables for digital high bit rate network telephone links.

Electrical properties

Max. Working voltage: 300 V ac

Impedance: $100 \Omega \pm 20$

Capacity at 800 Hz: $< 80 \text{ nF/km}$

Max. Electrical resistance at 20°: AWG20 - $40.5 \Omega/\text{km}$, AWG24 - $101 \Omega/\text{km}$

Characteristics

Flame behavior: IEC 60332-1 or NF C 32-070 Cat C2

Working temperature: $-10 \text{ }^\circ\text{C}$ to $+70 \text{ }^\circ\text{C}$

RoHS standard

RS Pro Stock Number	AWG	Number of Pairs	Outer Diameter	Weight	Colour
1368160	24	1	3.6 mm	16 Kg/Km	Grey
1368162	24	2	4.6 mm	23 Kg/Km	Grey
1368163	24	3	5.1 mm	25 Kg/Km	Grey
1368164	24	5	6.3 mm	35 Kg/Km	Grey
1368165	20	1	4.3 mm	21 Kg/Km	Grey
1368166	20	2	6.0 mm	36 Kg/Km	Grey
1368167	20	3	6.8 mm	59 Kg/Km	Grey
1368168	20	5	7.9 mm	73 Kg/Km	Grey
1368172	20	1	4.3 mm	21 Kg/Km	Red
1368173	20	2	6.0 mm	36 Kg/Km	Red

Pairs colour code according to NF C 93-529

Cable 1 pair: white/red

Cable ≥ 2 pairs: Colour assignment within the pair is obtained from the centre of the assembly according to the following sequences, repeated as many times as required.

Conductor 1 of the pair: light blue, grey, orange, violet (with colour change every 7 pairs)

Conductor 2 of the pair: white, dark blue, yellow, brown, black, red, green (with colour change every pair)