



Insulation	
Inner conductor material	Bare copper
No. of wire	7
Diameter of individual wire	0.724 mm
Insulation	
Insulation material	Solid polyethylene
Nominal thickness	2.50 mm
Diameter over insulation	7.2mm $\pm$ 0.2mm
Shield / Braiding	
Braiding material	Plain copper
Nominal wire diameter	0.18 mm
No. of wire per carrier	8 or 12
No. of carrier	24 or 16
Sheath	
Sheath material	PVC
Nominal thickness	1.1 mm
Colour	Black
Overall diameter	10.3mm $\pm$ 0.2mm
Approx. weight of cable	160 kg/km
Characteristics Impedance	52 $\pm$ 2
Nominal Capacitance	97 nF/km
Nominal Attenuation	
at 1 MHz	0.63 dB / 100m
at 10 MHz	2.0 dB / 100m
at 30 MHz	3.6 dB / 100m
at 100 MHz	7.0 dB / 100m
at 300 MHz	12.5 dB / 100m
at 1000 MHz	27.2 dB / 100m