



2X0.56MM² TWINAX 78Ω
2X0.88MM² TWINAX 95Ω

Parameter	78Ω TWINAX	95Ω TWINAX
Diameter, nom	6.0	11.65
Electrical Performance		
Impedance @ 1MHz	78 ±7Ω	95 ±7Ω
Attenuation @ 10MHz	9.2dB/100m	-
@ 100MHz	-	13.1dB/100m
@ 200MHz	-	19.7dB/100m
Capacitance - max	80.4pF/m	-
Capacitance Unbalance - max	5%	-
Resistance - max	37.0 Ω/km	30.0 Ω/km
Insulation Resistance - min	500 MΩ.km	500 MΩ.km
Fire Performance		
Flammability	IEC60332-1-2	-
Smoke Emission	PASS	PASS
Toxicity	PASS	PASS

PRODUCT DESCRIPTION

These radio frequency data cables are used for communications both within the signalling equipment room and externally to remote locations

PRODUCT CHARACTERISTICS:

Core/Pair Component

Conductor: Tinned Copper

Diameter

Inner Dielectric: Polyethylene

Final Assembly

Pair: 2 Insulated Conductors Twisted Together

Shield: Tin Plated
Copper Braid

Sheath: LSZH compound
Colour – Red

Diameter: 6.00mm
Colour Code Cores: Green, White