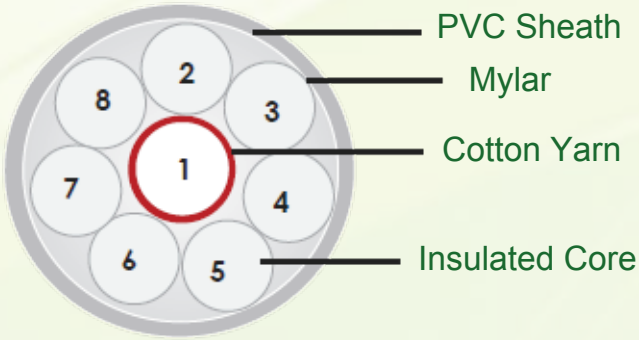
TECH
TELECOMMUNICATION & TECHNOLOGY

COAXIAL CABLE

Product Overview

8 Core ST 212



Description	Details
Inner Conductor	Tinned Annealed Copper
Diameter of inner conductor	Nom : 0.40 ± 0.01 Min : 0.392
Type of insulation	Natural color foam polythylene
Insulation thickness	Nom : 0.70
Insulation diameter	Nom : 1.80 mm
No. of aluminium foil	1 pc laid longitudinally
Diameter of copper wire braid (Plain copper)	Nom : 0.120 mm
No. of carrier	16
No. of wire per carries	5 mm
Pitch of wire braids	Nom : 20 mm
Braiding Coverage	More than 90 %
Inner sheath thickness (PVC)	Nom : 0.30 mm
Inner sheath material	PVC
Sheathed diameter of each core	Nom : 3.1 mm
Colour of sheathed cores	Grey
Indentification of cores	Numbering 1-8
Assembly of cores	Centre : No 1 Outer : 2-8 The assembly cores is wrapped with 1 layer of mylar tape
Type of sheath	PVC
Sheath colour	Black
Outer sheath thickness	Nom : 0.8 mm
Overall diameter	Min : 0.58 mm Nom : 12.0 ± 0.30 mm
Maximum conductor resistance at 20°C	145 Ohms/km
Insulation resistance between inner	1000 Megaohms.km
conductor and outer conductor	
Dielectric strength between inner conductor and outer conductor (5000 Vdc)	1 KV ac / min
Characteristic impedance 10 MHz	75 ± 3 Ohm
Capacitance at 1 KHz	60 ± 4 nF/Km
Attenuation for 100m at 1 MHz	> 6 dB

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