



Cables, Connectors and others

Specification

PVC Conduit	
Nominal size	25mm
Tolerance on OD(mm)	0.4
Packing per Bundle(mtr)	75

HDPE Pipe	
Type	Internal and External surface of pipe is smooth and clear. Ends are clearly cut and square with axis of pipe
Hydraulic Characteristics	3.5Mpa (Induced Stress for 136 hrs at 80°C) 4.1Mpa (induced stress for 48hrs at 80°C)

SFP Module	
Standards and Protocols	CSMA/CD, TCP/IP, IEEE 802.3z
Port Type	Port Type
Data Rate	1.25Gbps
Cable	Single-mode Fiber
Fiber Type	9/125 μm Single-mode
Wave Length	1310nm
Power Supply	3.3V
Max. Cable Length	10km

CAT 6 Cables	
Special Features	Compatible with all systems TIA/EAI 568.C-2 AND ISO/IEC 11801 Class
Conductor	4Pair AWG Solid Bare Copper
Insulation	High Density Polyethylene
Pairs	2 Insulated conductors twisted together
Sheath	FR-PVC insulation thickness .2mm nominal
Cable Diameter	6.1mm Nominal
Cable Weight per Box	13.6 kgs Nominal
Characteristics Impedance	100±6Ω
Conductor Resistance	≤9.38Ω /100m
Insulation Resistance	100M Ω
Mutual Capacitance	<5.6nF/ 100m
Resistance	5% Max
Capacitance	330pF/100M
Delay Skew	<45ns
NVP(%)	69%
Operating Voltage	72V
Dielectric Strength	1KV dc or .75kV ac for 1min.

Optical Fibre	
Cores	12
Construction	Armored