



Globus Networking Solution
Cables, Conduits, Pipes etc.

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Pipes etc.



Application Areas

CCTV Camera Installations

Lab Setup

Networking

Cables, Conduits, Pipes etc.

Technical Specifications

CAT 6 Cable (Model: GIL CAT6)	
Compatibility	Compatible with all systems TIA/EIA 568.C-2 AND ISO/IEC 11801 Class E
Insulation	High Density Polyethylene
Conductor	4Pair AWG Solid Bare Copper
Conductor Resistance	≤9.38Ω /100m
Sheath	FR-PVC insultaion thickness .2mm nominal
Characteristics Impedance	100±6Ω
Capacitance Unbalance	330pF/100M
Insulation Resistance	100M Ω
Mutual Capacitance	5.6nF/ 100m
Resistance Unablance	5% Max
Pairs	2 Insulated conductors twisted together
Delay Skew	45ns
NVP(%)	69%
Operating Voltage	72V
Dielectric Strength	1KV dc or .75kV ac for 1min.
Cable Diameter	6.1mm Nominal

Optical Fibre Cable (Model: GIL FC-O)	
Construction	Armoured
Cores	12

PVC Conduit (Model: GIL PVC-C)	
Size	25mm
Tolerance on OD	0.4mm
Packing per Bundle	75 mtr

HDPE Pipe (Model: HDPE-P)	
Hydraulic Characteristics	- 4.1Mpa induced stress for 48hrs at 80° C -3.5Mpa Induced Stress for 136 hrs at 80° C
Visual Appearance	- Smooth and clear Internal and External surface of pipe - Clearly cut ends square with axis of pipe

SFP Module (Model: SFP-M)	
Standards and Protocols	IEEE 802.3z, CSMA/CD, TCP/IP
Port Type	LC/UFC
Wave Length	1310nm
Power Supply	3.3V
Cable	Single-mode Fiber
Fiber Type	9/125 μm Single-mode
Maximum Cable Length	10 km
Data Rate	1.25Gbps



*Due to continuous product development, the specifications may change without prior notice.

**Product image(s) are for illustrative purposes only and may differ from the actual product.



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