SGi®

Wiring Simplified

Type -A

Type - B

Quality Certification For Cable Management Systems ▶ Pb lead-free   RoHS 2002/95/EC   C E

PVC Cable Management Systems

Features

- Manufactured from specially formulated High Impact Unplasticised Poly Vinyl Chloride.
- Durable, will not peel, crack or chip. Resists oil & fungus & Salt Solutions
- Non-flammable, non-corrosive and rust proof.
- Heavy & unique design of Duct & Cover for efficient & fast locking.
- Designed to enclose all types of cables i.e. power, data, telecommunications etc.

Applications

- Provides total electrical insulation.
- Allows good looking and systematic wiring
- Permits faster fault tracing and rectification.
- Avoids bunching of wires.
- Widely used in offices,Hospitals,schools,Airports,IT- parks,Call Centres,malls and Multi-Storey Apartments

TECHNICAL   SPECIFICATION

Mechanical Properties	
Tensile Strength	380-400 kg./cm^2
Specific Gravity	1.46 gm/cc
IZOD Impact Strength	53 J/m
Hardness	70 - 75 Duro D

Electrical Properties	
Dielectric strength	32 kv/mm
Specific Resistance	4.2 X 10^{15} ohm/cm
Dielectric Constant	2.0 - 2.3

Chemical Properties	
Water absorption	0.10% to 0.20% weight in 24 hrs.
Effect of acids & alkalis	Highly resistant

Thermal Properties	
Working Temperature	20°C to 65°C
Flammability	UL 94V-0
Burning Rate	Self extinguishing

Type A

S.NO.	Section Size (in mm) (Width x Height)	Standard packing (in meters)
1.	50 X 50	48
2.	100 X 50	24
3.	100 X 60	18

Standard Colors: White.   Standard Length: 2 mtrs.
Other Colour & Length are available on request

END CAPS ALSO AVAILABLE

Type B

S.NO.	Section Size (in mm) (Width x Height)	Standard packing (in meters)
1.	50 X 50	36
2.	100 X 50	18

Standard Colors: White.   Standard Length: 3 mtrs.
Other Colour & Length are available on request

END CAPS , PARTITIONS & OTHER ACCESSORIES ALSO AVAILABLE