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SEC WMC 6S



6 CORE

Technical Specifications

Design Details

Size	:	7/0.39 X 6 Core Sheathed Cable
Inner Conductor	:	Annealed Bare Copper Conductor
Type	:	Multi Strand
Size	:	1 \ .0.13 mm (7 wires of 0.13 mm)
Core Dia	:	0.90 mm (nominal)
Core Colour	:	Red , Yellow , Blue, Black, Green & Grey
Insulation	:	P.V.C. Type -A As Per IS 5831
Insulation Thickness	:	0.25 mm nominal
Outer Sheath	:	ST -1 Type as per IS 5831 1984
Outer Sheath Thickness	:	0.60 mm (min)
Outer Sheath Colour	:	White

Electrical Properties @ 20°C

DC Resistance	:	226.6 Ohms Max Per KM
Insulation Resistance	:	36.7 M Ohm P. KM
Minimum Bending Radius	:	Cable Dia X 10
Temperature range	:	-10 DEG C to 70 DEG C

Mechanical Tests of P.V.C.

Tensile Strength of Insulation	:	12.5 N \ mm sq (minimum)
Tensile Strength of Outer Sheath	:	12.5 N \ mm sq (minimum)
Elongation of Insulation	:	150 % (minimum)
Elongation of Outer Sheath	:	150 % (minimum)

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INTRUDER ALARM CABLE