



SINGLE CORE, NON-SHEATHED / PVC SHEATHED CABLE & MULTICORE SHEATHED CABLES AS PER IS 694/1990



Application These cables are used for the purpose of lighting in residential and commercial building in surface mounted or embedded conduits. Suitable for voltages upto 1100V AC when used for fixed installation inside appliances, switchgear and control gear.

Specification IS 694/1990

SINGLE CORE CABLES

CONSTRUCTION		TECHNICAL DATA	
Conductor	Plain Annealed Copper/ Aluminium as per class 2 or 5 (Stranded or Flexible) of IS 8130 in sizes of 0.5 sq.mm to 50 sq.mm	Temperature Range	-15 Deg. C to +70 Deg. C
Insulation	PVC Type A as per IS 5831 Core colour shall be Green/Yellow, Blue, Red, Black, Green, Yellow or any other colour required by the customer Insulation thickness as per Table 2,3 or 4 of IS 694/1990	Working Voltage	Upto & including 1100 V RMS
		Conductor Resistance	As per class 2 or 5 of IS 8130

MULTI CORE CABLES (CIRCULAR or FLAT TWIN WITH or WITHOUT ECC)

CONSTRUCTION		TECHNICAL DATA	
Conductor	Plain Annealed Copper or Aluminium as per Class 2 or 5 (Stranded or Flexible) of IS 8130. Sizes from 0.5 sq.mm to 50 sq.mm as per Table 5 or 6 of IS 694/1990	Temperature Range	-15 Deg. C to +70 Deg. C
Insulation	PVC Type 'A' as per IS 5831 Thickness as per Table 5 or 6 of IS 694/1990 Colour Coding as per Table 7 of IS 694/1990	Working Voltage	Upto & including 1100 V RMS
Sheath	PVC Type 'ST1' of IS 5831 Thickness and overall diameter as per Table 5 & 6 of IS 694/1990. Colour of Sheath Black or as required by the customer.	Conductor Resistance	As per class 2 or 5 of IS 8130

Packing As required by the customer.

Note Insulation & Sheath Material shall be FR/FRLS/ZERO HALOGEN depending upon customer's request.

NOTE:-

☒ The given picture of the product may differ to its actual in construction/colour.



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