

Drain Wire for individual pair screening & overall cable screening as applicable	A 0.5 sq.mm stranded tinned copper drain wire shall be laid parallel touching the Aluminium surface of Al. Mylar Tape	Dielectric Strength	Core to Core = 2 KV RMS for 1 minute Core to Screen = 0.5 KV RMS for 1 minute
Inner Sheath (only for Armoured Cables)	Extruded PVC Type YM1 of VDE 0207 Part 5 with min. thickness of 0.3mm. Colour - Black	FRLS PROPERTIES	
Armouring (only for Armoured Cables)	Galvanized Steel Round Wire or Flat Strip as per IS 1554 (I)	Min. Oxygen Index when tested as per ASTM D 2863	29%
Outer Sheath	Extruded PVC Type YM1 of VDE 0207 Part 5 with FRLS properties. Min. thickness 1.8 mm. Colour - Sky Blue	Min. Temperature Index when tested as per ASTM D 2863	250°C
		Max. Smoke Density Rating when tested as per ASTM D 2843	60%
		Max. Acid Gas Emission when tested as per IEC 754 (I)	20%
		Flammability Tests	Shall meet the requirements of IEC 332 (I), IEEE 383, S.S. 4241475 CLF ₃

Note Fire Retardant/Zero Halogen Flame Retardant compound for sheathing can also be offered on customer's request.

NOTE:-

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



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