

PVC Insulated Single Core Flexible Cable (FR, LSF) (Electric Cable use in the internal wiring of devices, for conduit or trunking wiring, electrical panels connection, electrical apparatus, indoor fixed installations, wiring in control panels, machines an

Description:

PVC compound insulated single core and multi core flexible cables have a wide range of application in machine tools, appliances, control panels, machinery and industries of every nature. The conductors, drawn from 99.97% bright electrolytic grade copper with more than 100% conductivity, are annealed and bunched together. The conductors are insulated with a PVC compound with high insulation resistance and dielectric strength, formulated and manufactured in-house.

In case of multicore cables, the insulated cores are laid up to form the core assembly. The inner cores are coded for ease of identification as per National/International coding practices. The sheathing is provided with a specially formulated PVC compound to facilitate not only ease in stripping but also to withstand mechanical abrasion while in use. These PVC compounds used for insulation and sheathing have a high oxygen and temperature index. These properties help in restricting the spread of fire even at very high temperatures.

For more details download PDF file

Keywords: Electric Cable, Single Core Flexible Cable, FR LSF PVC Insulated, trunking wiring, electrical panels connection, electrical apparatus, indoor fixed installations, wiring in control panels, mains, submains, subcircuits, internal wiring of devices, Manufacturing Plant, Detailed Project Report, Profile, Business Plan, Industry Trends, Market Research, Survey, Manufacturing Process, Machinery, Raw Materials, Feasibility Study, Investment Opportunities, Cost and Revenue, Plant Economics, Production

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