



Fire Alarm Cables (FRLS)

Multi-conductor fire system cable products consist of many wire conductors within a high temperature electrical wire sheath. Temperature rated up to 90 degree C.

Master Flex Cables Carries a full stock of multi conductor shielded and unshielded fire system service cable, as well as a full stock of multi-paired unshielded fire alarm cable. **Master Flex** also carries shielded and unshielded heavy duty armored fire system cable.

Multi-conductor fire system cable products consist of many wire conductors within a high temperature electrical wire insulation & sheath. Temperature rated up to 90 degree C.

Master Flex Cables Wire and cable has been a staph provider of Fire Alarm-Security (FAS) cable for more than a decade, providing reliable interconnection within fire alarm security systems, smoke and fire detectors, fire alarms and emergency communication systems. Our standard Non-Shielded and Shielded Fire Alarms are the workhorses of the fire alarm cable industry. Need to workhorses of the fire alarm cable industry. Need to pull a fire alarm cable without a conduit ? Use one of our many Armored Fire Alarm Cables.

Master Flex Cables solid / stranded / flexible annealed plain electrolytic grade copper conductor as per IS:8130, core insulated with extruded PVC conforming to IS:5831

Two such cores twisted together to form a pair and wrapped with aluminum backed Mylar tape with drain wire of ATC copper, pvc inner sheatbed, GI wire / Strip Armored and finally sheathed with special PVC compound, St1, St2, FR, FRLS, ZHFR, HFFR.

Applications :

Building Automation System Cable : Available with us are used in multiplexes, malls and High rise buildings. For this a total complement of cables for control, connectivity, alarm, security, sound, water sprinklers to be used for, CCTV Cameras, Access control, P.A. systems and Building management systems. Le Total IBMS solutions.

Technical Data :

Conductor	: Electrolytic Grade Bare Copper / Tinned, Solid / Stranded / Flexible Conductors.
Range	: 0.5 / 0.75 / 1.0 / 1.5 / 2.5 Sq.mm up to 48 Pair
Voltage Grade	: 300 / 500 / 600 / 1100 V
Primary Insulation	: Heat Resistant PVC / PE / HR / FR
Screening	: Individual and / or Overall with Al-Mylar or Braided with Bare / Tinned Copper
Inner Sheath	: FRPVC / FRLS PVC / ZHFR / LSZH
Armored	: GI Round Wire / Flat Strip
Outer Sheath	: FRPVC / FRLS PVC / ZHFR / LSZh

