

FIRE SURVIVAL CABLES

APPLICABLE STANDARDS

BS 7846, IEC-60502-1, BS EN 50288 PART-7,
IEC-60092, IS:16246

VOLTAGE RATING

Up to 1100 Volts

PRODUCT RANGE

LV Power Cables - Conductor Size Upto 400 sq.mm. (For Multicore) & Upto 1000 sq.mm. (For Single Core) LV Control & Instrumentation Cables - Conductor Size Upto 6 sq.mm. (Upto 61 Cores) Signal Cables - Conductor Size Upto 6 sq.mm. (Upto 100 Pairs/Traits)

CONSTRUCTION DETAILS

CONDUCTOR

Tinned/Plain Copper as per BS
-6360/IEC-60228, IS:8130

HEAT BARRIER/FIRE PROOF LAYER

Glass Mica Tape Wrapped Over Conductor

INSULATION

XLPE/SILICON RUBBER/EVA/SCP/
HRPVC/LSZH/CSP/EPR

SCREENING (IF REQUIRED)

Aluminium Mylar Tape Screening
Copper Tape/Wire Screening
Tinned Copper Braiding

INNER SHEATH

PVC/LSZH/EVA/PCP/CSP/
FRLS PVC/FR PVC

ARMOUR

Galvanised Steel Wire/Flat Strip Armour
Galvanised Steel Wire Braiding
Tape Armour (Galvanised Steel/Copper/
Aluminium)

OUTER SHEATH

PVC/LSZH/EVA/PCP/PCP/CSP/FRLS PVC/
FR PVC

* Customized cable design as per project/customer requirement available.

* Cable accessories can be offered (if required).

