

# 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

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

\* Cable accessories can be offered (if required).

### 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

