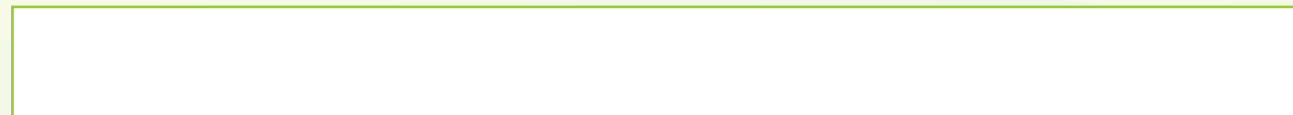


Fire Resistant Wires



APPLICATION

OCIFLAM-FS1 Circuit Integrity cables are suitable for use in fixed installations, in applications where maintenance of power supply during a fire is required for a defined period of time, such as for essential safety circuits and in areas where smoke and gas evolution could pose a hazard to personnel or sensitive equipment such as in high-rise buildings, schools, hospitals, hotels, shopping complexes, subways, etc.

CONSTRUCTION

Stranded Annealed Plain Copper Conductor, Glass Mica Tape & LSZH (EI-5) Insulation (for 90°C application), 600/1000 V Wires.

CORE COLOUR IDENTIFICATION

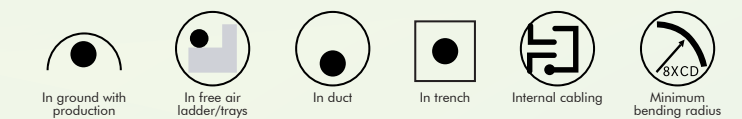


Depending upon the project requirements, various other colour e.g. Grey, White, Pink, Turquoise, Violet etc. can be provided.

PACKING

Wires shall be supplied in coils / spools of 100 yard & Drums for 1,000 meters and above.

CABLE INSTALLATION



CHARACTERISTICS



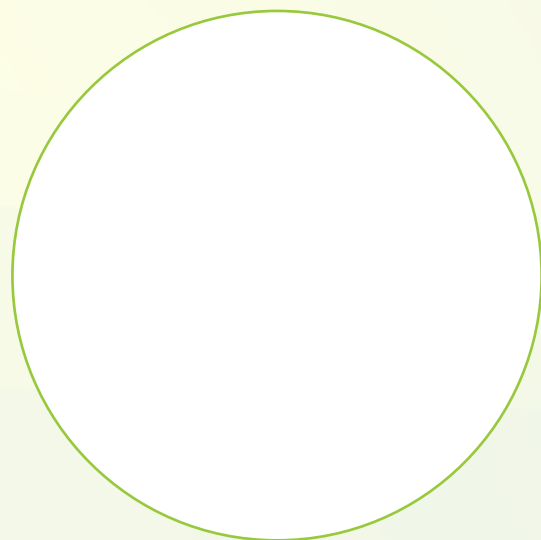
Applicable Standards

EN 50525-3-41 (General Construction & Testing)
BS EN 60228 (Conductor)
BS EN 50363-5 (Insulation)



Scan the QR code to view the Datasheet & Drawings

Fire Resistant Armour LV Cables



FS 4C x 240 MM²



FS 1C x 630 MM²



FS 4C x 2.5 MM²



FS 3C x 16 MM²

APPLICATION

OCIFLAM Circuit Integrity cables are used for electric power supply, and as control cables for different applications, where maintenance of power supply during a fire is required for a defined period of time. These cables will eliminate the emission of corrosive halogen gases, and they are of low smoke emission during combustion. Furthermore, they can resist the propagation of flames when burned

CONSTRUCTION

Stranded Annealed Plain Copper Conductor, Glass Mica Tape, XLPE insulation, Extruded LSZH bedding, Round wire armour and Overall Extruded LSZH outer sheath.

CORE COLOUR IDENTIFICATION

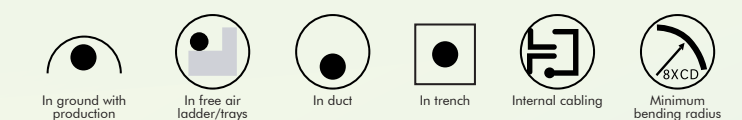


Note: Oman Cables has the capability to provide colour identification as per project requirements.

PACKING

Cable shall be supplied in drums with drum length of 250m, 500m or 1000m or above.

CABLE INSTALLATION



CHARACTERISTICS



Applicable Standards

BS 7846 *
IEC 60502-1

(* Applicable cables with BS 7846 will have BASEC & LPCB Approval)



Scan the QR code to view the Datasheet & Drawings



Scan the QR code to view the catalogue