

# Caledonian Cables For Oil Industry

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## Steel Wire Armored Optical Fiber Cable with LSZH Sheath





### **APPLICATIONS**

All materials are halogen free. This ensures that non corrosive and low toxic gases are emitted in case of fi re. This cable is recommended for use inside buildings where require mechanical protection.

### **STANDARDS**

IEC 794-1-E1; IEC 794-1-E3; IEC 794-1-E4; IEC 794-1-F1; IEC 60332-3-22 Cat.A

#### PHYSICAL AND THERMAL PROPERTIES

Operating temperature: -20~60°C

Chemical resistance: Aliphatic and aromatic hydrocarbon resistance

### **DIMENSION AND PARAMETERS**

| Fiber<br>Optic Type | No. of fibres | No. of Tube | Diameter<br>Over Inner<br>Sheath | Overall<br>Diameter<br>(min.) | Overall<br>Diameter<br>(max.) | Nominal<br>Diameter<br>Over Armour | Approx.<br>Weight |
|---------------------|---------------|-------------|----------------------------------|-------------------------------|-------------------------------|------------------------------------|-------------------|
|                     |               |             | mm                               | mm                            | mm                            | mm                                 | kg/km             |
| 62.5/125            | 12            | 1           | 6.6                              | 10.8                          | 12                            | 8.4                                | 232               |