

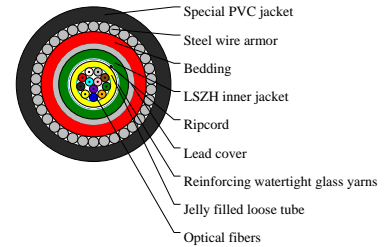
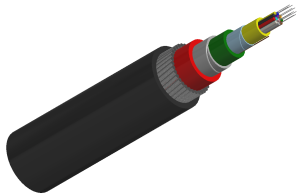


# Caledonian

Cables For Oil Industry  
[www.caledonian-cables.com](http://www.caledonian-cables.com)

[marketing@caledonian-cables.com](mailto:marketing@caledonian-cables.com)

## Steel Wire Armored Optical Fiber Cable with Lead Cover



### APPLICATIONS

These cables are suitable for underground use in all refinery series. The special design can resist aliphatic and aromatic hydrocarbon and U.V.

### 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 Optic Type | No. of fibres | No. of Tube | Diameter Over Inner Sheath | Diameter Over Sheath | Diameter over Lead Sheath | Overall Diameter (min.) | Overall Diameter (max.) | Nominal Diameter Over Armour | Approx. Weight |
|------------------|---------------|-------------|----------------------------|----------------------|---------------------------|-------------------------|-------------------------|------------------------------|----------------|
|                  |               |             | mm                         | mm                   | mm                        | mm                      | mm                      | mm                           | kg/km          |
| 62.5/125         | 12            | 1           | 6.6                        | 10.4                 | 8.4                       | 14.7                    | 16.4                    | 12.2                         | 625            |