

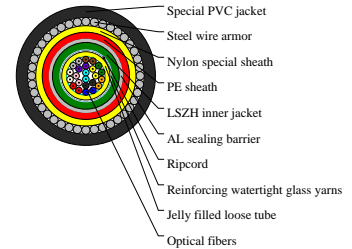
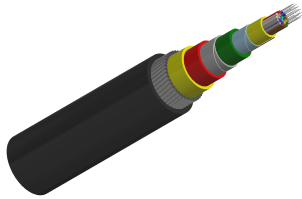


# Caledonian

Cables For Oil Industry  
www.caledonian-cables.com

marketing@caledonian-cables.com

## Steel Wire Armored Optical Fiber Cable with Special Sheath



### APPLICATIONS

These cables are suitable for underground use in all refinery series while bringing an environmental friendly solution. 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	Overall Diameter (min.)	Overall Diameter (max.)	Nominal Diameter Over Armour	Approx. Weight
			mm	mm	mm	mm	mm	kg/km
50/125	24	1	6.6	10.23	14.5	16.2	12.03	397