

Caledonian

Cables For Oil Industry www.caledonian-cables.com

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Steel Wire Armored Optical Fiber Cable with Lead Cover





APPLICATIONS

These cables are suitable for underground use in all refi neries. The special design can resists 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
50/125	24	1	6.6	10.4	8.4	14.7	16.4	12.2	625