

Raman electro-optical (EO) fiber optic cables

Innovative Raman fiber optics designed for maximum laser safety and easy installation



Benefícios:

- Simple plug and lock design
- Integrated safety interlock to prevent laser exposure
- Certified for hazardous area environments
- Indoor/outdoor rated cable - flame retardant, fungus resistant, internal strength member
- Available in different fiber lengths to meet your installation requirements

Especificações resumidas

- **Temperatura** Faixa: -40 a 70 °C

Mais informações e preço atual:

www.br.endress.com/KFOC1

Campo de aplicação: Our Raman embedded analyzers and probes are connected by electro-optical (EO) fiber optic cables with integrated low-voltage electrical interlock and optical fiber cable components bundled into one CSA-rated assembly. Rated for indoor/outdoor use, the EO connector is designed to protect the connection from external influences, avoid breakage, and ensure a secure connection. EO fiber cables are available in several size lengths with extension cables to simplify installation and remote analysis.

Características e especificações

Measuring principle

Espectroscopia Raman

Temperatura

Faixa: -40 a 70 °C

Cabo de fibra óptica

Comprimento: 5m (comprimentos customizados disponíveis)

Raio de curvatura: 152,4 mm

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