

Multi-Core 12 Single Mode + 12 Multi Mode Fiber Optic Cable

Item Code: 1E00359

CVS LKFOHD12S12M-7

General Data

Cable O.D. (mm) 7.4

Fiber

Under Jacket Strength Element Aramid Fiber

Sheat Thermoplastic compound

Sheat Diameter (mm) 3.50

Jacket - Fiber

Cable O.D (mm) 5.20

Jacket

Material Polyurethane

Color Black

Optical Specification - Single Mode

Attenuation @ 1310 nm (dB/km) 0.4

Attenuation @ 1550 nm (dB/km) 0.3

Core-Clad Concentricity (μm) ≤ 0.5 Cladding Diameter (μm) 125 \pm 1Cladding Non-Circularity (%) ≤ 0.8 Coating Diameter (μm) 245 \pm 5

Single-Mode Cores 12

Single-Mode Core Diameter (μm) 250

Optical Specification - Multi Mode

Attenuation @ 850 nm (dB/km) 3.0

Attenuation @ 1300 nm (dB/km) 1.5

Core-Clad Concentricity (μm) ≤ 1.5 Cladding Diameter (μm) 125.0 \pm 1.0Cladding Non-Circularity (%) ≤ 2.0 Coating Diameter (μm) 245 \pm 10

Multi-Mode Cores 12

Multi-Mode Core Diameter (μm) 250