

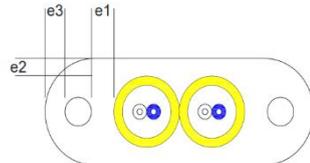
TECHNICAL DATA SHEET

2*2*(9/125μm) with 2 Steel Wire Flat Elevator Cable

1. APPLICATION

Flat Elevator Cable is ideal for internal purpose. Maximum channel length is 400m.

2. PRODUCTION STRUCTURE



Cable Type

Product type

Conductor material

Attenuation

Mode Field Diameter

Cutoff wavelength

Steel wire rope(mm)

Outer sheath

Average sheath thickness (mm) (e1,e2,e3)

Dimension of finished product(W x T mm)

Reference standard

Elevator Flat Cable

FO-2*2*(9/125μm)

Single mode fiber (1310/1550nm)

0.36/0.22 - Typical

0.5/0.4 - Maximum

9.3±0.4μm

<1270nm

2×Φ2.0

Gray elastic sheath material PVC

e1=1.5;e2=1.2;e3=1.4

(20.2±2.5)×(7.8±1.5)

IEC60793-2-10

3. NON- ELECTRICAL AND MECHANICAL CHARACTERISTICS

Travel Speed

7m/s Max

Lifting Height

400 m Max

Operating Temp

-15°C to 40°C

Natural Loop (mm)

350±80 Approximate

weight(kg/m)

0.15±0.04