



# Caledonian Windmill Cables

## Fibre Optic Cable

### QFCI

#### » Application

These cables are designed for data transmission in the Tower.

#### » Standards

IEC 60794

#### » Construction

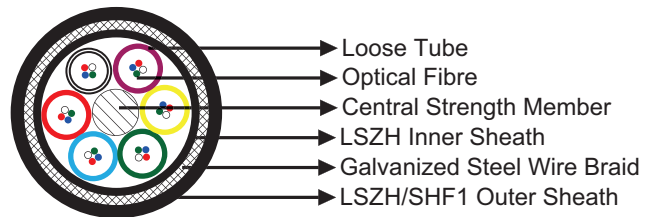
**Fibre Type:** Loose Tube.

**Support Element:** Central strength member.

**Inner Sheath:** LSZH.

**Armour:** Galvanized steel wire braid (GSWB).

**Outer Sheath:** SHF1/LSZH.



#### » Technical Data

Operating Temperatures	-40°C~+70°C
Minimum Bending Radius	350mm
Flame Retardant	IEC 60332-3
Halogen Free	IEC 60754
Smoke Density	IEC 61034
Fire Resistant	IEC 60331-25
No-Fire Propagation	IEC 60331-3-24

#### » Dimensions and Weight

Construction	Fibre Type	Nominal Overall Diameter	Nominal Weight
No. of fibres	-	mm	kg/km
2~48	Multimode G50/125	16.5	350
2~48	Multimode G62.5/125	16.5	350
2~48	Single-Mode E9/125	16.5	350