



### I-V(ZN)HH Fibre Optic Breakout Cable

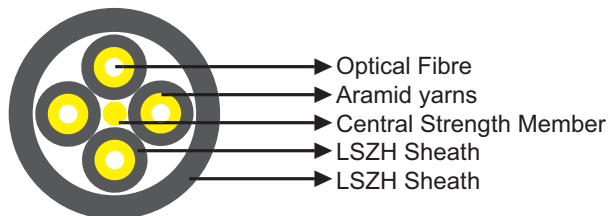
#### » Application

These flexible and robust cables are designed for industrial use, suitable for fixed and normal flexible installations.

#### » Standards

- EN 187000
- IEC 60794-2
- IEC 60794-2-20
- ISO 11801
- EN 50173-1

#### » Construction



**Core Type:** Tight buffer.

**Strain Relief:** Aramid yarns.

**Break-out Unit Sheath:** LSZH.

**Central Strength Member:** FRP strength member, covered with LSZH material as appropriate.

**Outer Sheath:** LSZH.

#### » Technical Data

Operating Temperatures	-20°C~+70°C
Minimum Bending Radius	75~175mm depend on No. of fibres
Torsion Application	5 cycles +/- 1 turn
Flame Retardant	IEC 60332-1/IEC 60332-3
Halogen Free	IEC 60754
No Acid Matters	IEC 60754



# Caledonian Windmill Cables

## Fibre Optic Cable

Smoke Density	IEC 61034
UV Resistant	Yes

### » Dimensions and Weight

Construction	Tight Buffer Fiber Diameter	Nominal Overall Diameter	Nominal Weight
No. of fibres	µm	mm	kg/km
2	900+/-50	7.5	60
4	900+/-50	7.5	60
6	900+/-50	8.5	75
8	900+/-50	10.0	100
12	900+/-50	12.5	160
16	900+/-50	12.0	145
24	900+/-50	14.5	210

