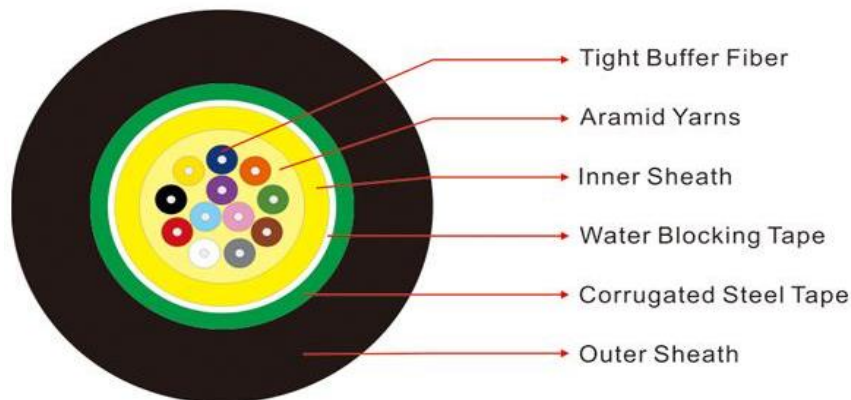


## Indoor Spiral Armor - Steel cable



Product Code	Description			
4034-00001	Indoor Spiral Armor - Steel cable	9/125;50/125; 62.5/125	OM3;OM4	12-24 Core

### -Description

The 0.9mm or 0.6mm tight buffer stranded with aramid yarns,sheathed with LSZH as inner jacket,covered with PSP corrugated steel taps beneath the inner and PE outer jacket.

### -Characteristics

- Multicore fibers with armor outer jacket to enhance the attribute of crushing resistance and anti rodent.
- High strength aramid reinforced, high performance jacket material.
- Good mechanical and environment performance.
- Excellent Transverse water-blocking

### -Standards

·GJFJH53 cable complies with standard YD/T1258.4-2003, GB/T13993, IECA-596, GR-409, IEC794 and other standards.

## Indoor Spiral Armor - Steel cable

### •Optical Characteristics

		G.652	G.655	50/125μm	62.5/125μm
Attenuation (+20°C)	@850nm			≤3.0 dB/km	≤3.0 dB/km
	@1300nm			≤1.0 dB/km	≤1.0 dB/km
	@1310nm	≤0.36 dB/km	-		
	@1550nm	≤0.22 dB/km	≤0.23dB/km		
Bandwidth (Class A)	@850nm			≥200 MHz·km	≥200MHZ·km
	@1300nm			≥500 MHz·km	≥500 MHz·km
Numerical Aperture				0.200±0.015NA	0.275±0.015NA
Cable Cut-off Wavelength λ <sub>cc</sub>		≤1260nm	≤1480nm		

### •Technical Parameters

Fiber Count	Tight Buffer diameter mm	Cable Diameter mm	Cable Weight Kg/km	Tensile Strength Long/Short Term N	Crush Resistance Long/Short Term N/100cm	Bending Radius Static/Dynamic mm
12	0.9	12.5	124	400/800	200/1000	30D/105D
24	0.9	13.5	158	400/800	200/1000	30D/105D

Storage/Operating Temperature : -20°C to + 60°C