

SoftBend™ Fiber – A Series (G.652D and G.657A)

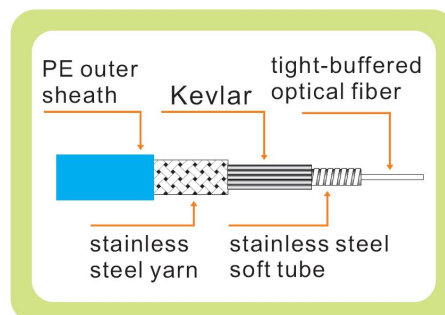
A-Series – Metallic Armoured indoor cable

FibreOptica's A-Series fiber cable is designed for FTTH indoor horizontal & vertical, high density installation. Metallic armoured cables have excellent mechanical properties which can prevent any damage caused by rodent animals.

Cable Structure	
Tight buffer Fiber	Φ600um/Φ900um micro-bend fiber
Kevlar	Dubang 1580 x 2
Metallic soft tube	Φ1.2 ±0.1 mm*Φ1.7 ±0.1 mm
stainless steel yarn	stainless steel 304-0.07H
PE outer sheath	Φ3.0 ±0.2 mm/Φ3.3 ±0.2 mm

Cable Characteristics	
Max attenuation Coefficient	1310nm ≤ 0.3 0 dB/km
	1550nm: ≤ 0.2 0 dB/km
Working temperature	-20 to +75°C

Mechanical Characteristics	
Tensile strength(N)	≥ 200
Crush test(N/100mm)	≥ 2000
Min bending radius (mm)	15mm
Impactive test(mm2Kg)	150H±5
Weight	24Kg/Km



Ordering Information

