

DISTRIBUTION (4 FIBERS) ARMORED CABLE

Features:

- Increases fiber installation options
- High intensity and light weight
- Provides protection under environmental stresses
- Reduces cable clutter
- Ideal for tight space requirements

Applications:

- Ideal for use in vertical cabling of buildings and LAN.
- Ideal for use in tails of backbone network, and connect from outdoors to indoors directly.
- Ideal for use in connecting equipment, fix standard fiber to the linker.

Specifications:

Item	Units	Single Mode	Multimode	
Core/Mode Diameter	μ m	9.2 \pm 0.4 μ m@1310nm 10.4 \pm 0.8 μ m@1550nm	50 \pm 2.5 μ m	62.5 \pm 2.5 μ m
Cladding Diameter	μ m	125 \pm 1 μ m	125 \pm 1 μ m	125 \pm 1 μ m
Max. Attenuation	dB/km	0.4dB/km@1310nm 0.3dB/km@1550nm	3.5dB/km@850nm 1.5dB/km@1300nm	3.5dB/km@850nm 1.5dB/km@1300nm
Operating temperature	°C	-20°C~+70°C(PVC);-40°C~+90°C(LSZH/PU)		
Outer diameter	mm	5.0 \pm 0.10mm		
Net weight	kg/km	50		
Allowable bending radius	(mm)	Dynamic 20D ; Static 10D		
Allowable tensile	(N)	Long-term: 600 ; Short-term: 800		
Crush resistant	N/100mm	Long-term: 3000 ; Short-term: 5000		

Structure:

