



12 Core Indoor Armored Cable

APPLICATIONS

- It is ideal to be used in Structured Cabling System and LAN
- It is ideal to be installed in walls, between floors and under data center floors
- It is built to withstand the tensile stresses present during installation by the contractor

FEATURES

- Eliminates the need for inner duct and conduit
- Aluminum interlock armor
- Each fiber is color coded for easy identification
- Ideal intra-building cable solution
- Flexible and easy to handle
- Lightweight, flexible aramid yarns enhance strength

SPECIFICATIONS

Item	Units	Single Mode	Multimode	
Core/Mode Diameter	μm	9.2±0.4μm@1310nm	50±2.5μm	62.5±2.5μm
		10.4±0.8μm@1550nm		
Cladding Diameter	μm	125±1μm	125±1μm	125±1μm
Max. Attenuation	dB/km	0.4dB/km@1310nm	3.5dB/km@850nm	3.5dB/km@850nm
		0.3dB/km@1550nm	1.5dB/km@1300nm	1.5dB/km@1300nm
Operating temperature	°C	-40°C~+85°C		
Outer diameter	mm	7.4±0.10mm		
Net weight	kg/km	75		
Allowable bending radius	(mm)	75		
Allowable tensile	(N)	800		
Crush resistant	N/100mm	3000		

ORDERING INFORMATION

Part No.	Description	Fiber Type
IB-12F-IA-SMA2	12Core Indoor Armored Fiber cable	Singlemode OS2