

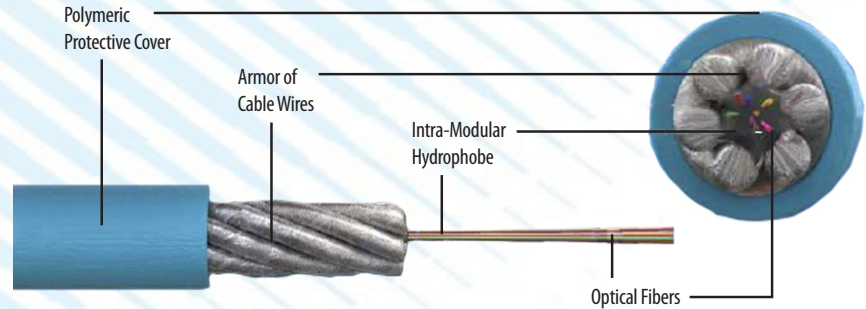
# FIS BLUE MICO ARMORED TAC CABLE



Micro-Armored Tac Cable from FIS Blue is designed for those applications that require extra durability. The spiral steel armor is great for rodent resistance and crush resistance, and is strong enough for light-duty self-supporting applications. A small outer diameter makes this cable ideal for small spaces and versatile enough for a wide range of deployment options.

## DEPLOYMENT OPTIONS

- Existing Ducts and Pipes
- Direct Attachment to Building Exteriors
- High-Traffic Areas
- Laying Directly on the Ground
- Suspension Between Buildings and/or Supports



## SPECIFICATIONS

### MECHANICAL CHARACTERISTICS

	1 - Fiber	4 - Fiber	12 - Fiber
Min. Bend Radius, Installation	66mm	123mm	168mm
Min. Bend Radius, Operating	50mm	82mm	112mm
Outer Diameter	2.2mm	4.1mm	5.6mm
Weight	15kg/km	45kg/km	75kg/km

### CABLE CHARACTERISTICS

Armor Diameter (mm)	1.6	2.9	4
Armor Wires (number x mm)	6 x 0.5	42 x 0.3	42 x 0.4
Outer Jacket Material	FRHF Thermoplastic		
Outer Jacket Color	Black		
Temperature Range	-60°C to +300°C		

### OPTICAL CHARACTERISTICS

	OM3	SM
Core Size	50µm	9µm
Wavelengths	850/1300nm	1310/1550nm
Max. Attenuation	2.3/0.6 dB/km	0.35/0.2 dB/km
Bandwidth	2000MHz @850nm	-
Link Length (10Gb/s)	550 meters	-
Standard	ISO/IEC 11801	G.657.A1

## ORDERING INFORMATION

Part Number	Fiber Count	Fiber Type	O.D.
SOLID 2.2-1-FRHF	1	G.657.A1 SM 9/125µm	2.2mm
SOLID 2.2-1-FRHF-OM3	1	OM3 MM 50/125µm	2.2mm
FLEX 4.1-4-FRHF	4	G.657.A1 SM 9/125µm	4.1mm
FLEX 4.1-4-FRHF-OM3	4	OM3 MM 50/125µm	4.1mm
FLEX 5.6-12-FR	12	G.657.A1 SM 9/125µm	5.6mm
FLEX 5.6-12-FR-OM3	12	OM3 MM 50/125µm	5.6mm

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