

FO Cables—Multitube Distribution Micro Cable

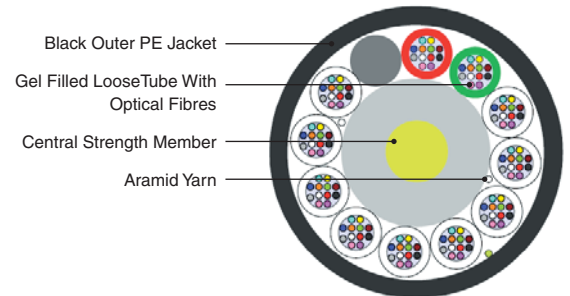
Signamax optical micro cables are suited primarily for outdoor backbone installation. Constructed with extra rugged jacket and with high fibre density, these are ideal candidate for installation by blowing. Cable is jelly-filled MLT construction with OS-1 fibre, count up to 144.

BENEFITS

- Color-coded fibers
- PU jacket for outdoor installation
- Extra rugged jacket for blowing

APPLICATIONS

- Outdoor direct installation
- fiber backbones and long distance connections



Technical Specifications

DESCRIPTION	6 TUBES 24, 48-CORE	8 TUBES 72, 96-CORE	12 TUBES 96, 144-CORE
Outer Diameter (mm)	5.7	6.6	8.6
Weight (kg/km)	27	40	62
Max. Load (installation) (N)	900	1,000	900
Min. Bend Radius (installation) (mm)	60	60	60
Min. Bend Radius (installed) (mm)	70	70	70
Operating Temp. (°C)	-25 to +70	-25 to +70	-25 to +70
Storage Temp. (°C)	-25 to +70	-25 to +70	-25 to +70
Installation Temp. (°C)	-5 to +50	-5 to +50	-5 to +50
Crush Resistance (N/10 cm)	1,500	1,500	1,500

Micro Cables Parameters

FIBRE GRADE		CONSTRUCTION	JACKET	FIBER COUNT
OS1	09/125, SM	MLT Micro outdoor	PE	12 core
				to
				144 core