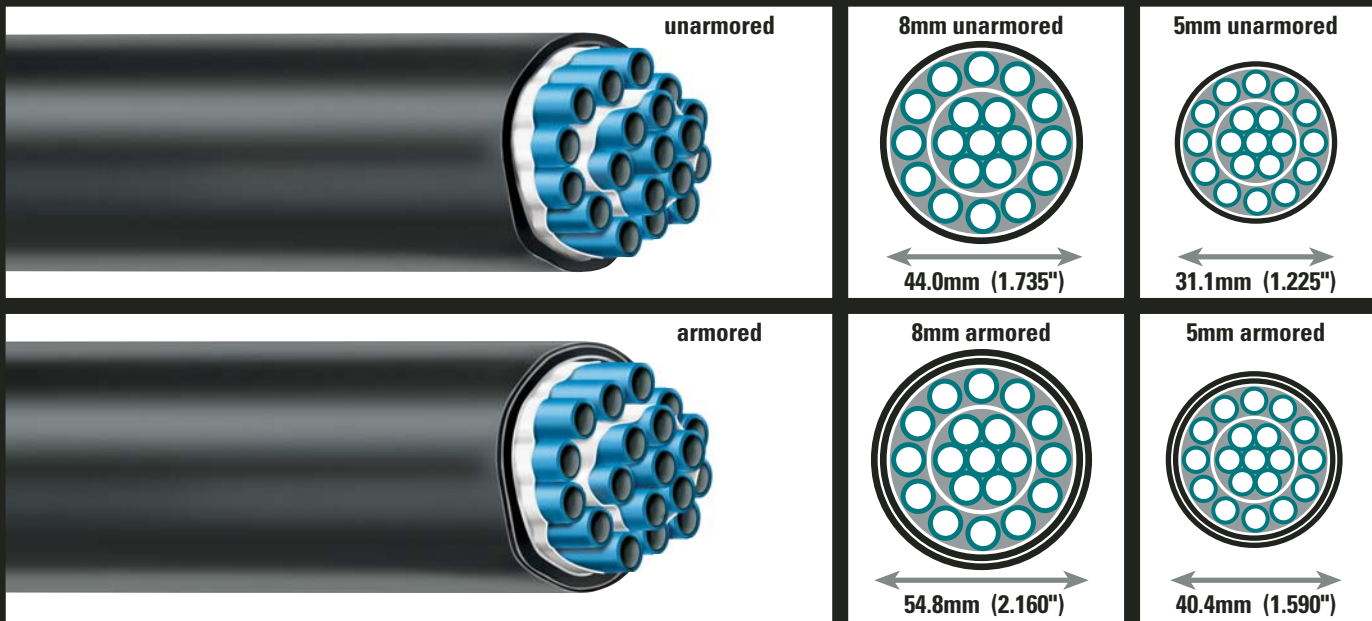


BLOLITE™ OUTDOOR 19 Way MULTIDUCT

Outdoor-rated, high-capacity 19 way Multiduct consists of nineteen 5mm OD/3.5mmID or 8mmOD/6mm ID Microducts. The 19 way Multiduct construction can be configured for installations in outside plant ducts and direct burial. The outside plant duct 19 way construction encases each layer of Microduct tubing in water blocking tape and an outer jacket of black medium-density polyethylene. The direct burial design encases each layer of Microduct tubing in water blocking tape, an inner jacket of black medium-density polyethylene, an interlock armor of either aluminum or steel, and an overall jacket of black medium-density polyethylene. The outer jacket surface of both constructions has product identification printing and sequential length marking at one-meter intervals.



INSTALLATION TENSION

19 way (5mm)	900N (200 lbs)
19 way (5mm) armored	1345N (300 lbs)
19 way (8mm)	1345N (300 lbs)
19 way (8mm) armored	1790N (400 lbs)

MINIMUM BEND RADIUS

Installed	10X Multiduct outer diameter
Installation	20X Multiduct outer diameter

MAX. INTERNAL PRESSURE	140 PSI
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TEMPERATURE RANGE

Storage	-40°C to + 70°C
Installation	0°C to + 40°C
Operating	-28°C to + 65°C

MAX. CRUSH RESISTANCE

19 way (5mm)	1112N (250 lbs)
19 way (5mm) armored	2224N (500 lbs)
19 way (8mm)	1668N (375 lbs)
19 way (8mm) armored	3336N (750 lbs)

NOMINAL WEIGHT

	kg/km	lbs/1000'
19 way (5mm)	490.7	330
19 way (5mm) armored - aluminum	1061.7	714
19 way (5mm) armored - steel	1061.7	714
19 way (8mm)	981.4	660
19 way (8mm) armored - aluminum	1858.8	1250
19 way (8mm) armored - steel	1858.8	1250

ORDERING INFORMATION

PART NUMBER	DESCRIPTION
FC9700113	19 way 5mm outside plant duct
FC9700114	19 way 5mm direct buried armored - steel
FC9700115	19 way 5mm direct buried armored - aluminum
FC9700047	19 way 8mm outside plant duct
FC9700112	19 way 8mm direct buried armored - steel
FC9700106	19 way 8mm direct buried armored - aluminum

NOTES

- Standard lengths are 500 and 1000 feet, supplied on non-returnable reels. Ends are sealed to prevent the penetration of moisture prior to shipping, during transit and in storage.



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