

MiniXtend® XD Cable with Binderless* FastAccess™ Technology, A-DQ(ZN)2Y

The Corning logo is a blue square with the word "CORNING" in white, uppercase, sans-serif font.

Corning® MiniXtend® XD Cable with Binderless* FastAccess™ Technology is an all -dielectric loose tube cable designed for microduct applications and features industry-leading fiber density.

The innovative binderless FastAccess technology improves cable handling and reduces access time by up to 70% while lowering risk of cable and fiber damage. The MiniXtend cable design reduces the cable diameter by up to 50% (vs. traditional loose tube cables) which improves fiber density for duct applications and also enables new applications which can reduce total install cost by up to 60%.

Features and Benefits

Binderless FastAccess™ Technology

Innovative cable design that reduces cable access time up to 70 percent and lowers the risk of inadvertent fibre damage

Improved cable and fiber density

Small cable OD enables higher density and lower deployment cost

Optimized for air-assisted install in microducts

Suitable for installation in a duct with 8-mm inner diameter

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Standards

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
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Specifications

General Specifications

Product Type	Dielectric
Cable Type	Stranded Loose Tube

Temperature Range

Temperature Range, Installation	-5 °C - 50 °C (23 °F - 122 °F)
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Design Characteristics Cable

Fiber Count	Number of Tube Positions	Number of Active Tubes	Buffer Tube Diameter
192	8	8	1.4 mm (0.06 in)
216	9	9	1.4 mm (0.06 in)
288	12	12	1.4 mm (0.06 in)

Mechanical Characteristics Cable

Fiber Count	Nominal Outer Diameter	Crush Resistance	Max. Tensile Strength, Short-Term	Min. Bend Diameter Installation	Min. Bend Diameter Operation	Cable Weight
192	6.2 mm (0.24 in)	500 N/10 cm	1000 N (224.81 lbf)	248 mm (9.76 in)	186 mm (7.32 in)	43 kg/km (28.89 lb/1000 ft)
216	7 mm (0.28 in)	500 N/10 cm	1000 N (224.81 lbf)	280 mm (11.02 in)	210 mm (8.27 in)	48 kg/km (32.25 lb/1000 ft)
288	8.2 mm (0.32 in)	500 N/10 cm	1000 N (224.81 lbf)	324 mm (12.76 in)	244 mm (9.61 in)	70 kg/km (47.04 lb/1000 ft)

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Transmission Performance

Single-mode	
Fiber Name	G.657.A1 Optical fiber with 190-micron outer diameter
Performance Option Code	49
Fiber Category	G.652.D/G.657.A1
Wavelengths	1310 nm / 1550 nm
Fiber Code	Z
Maximum Attenuation	0.36 dB/km / 0.22 dB/km



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