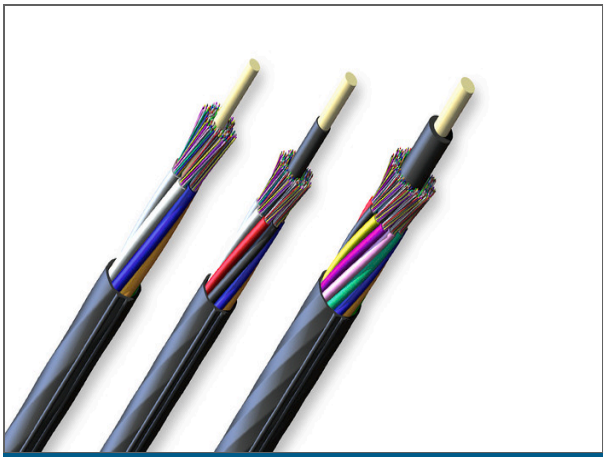
MiniXtend® HD Cable with Binderless* FastAccess® Technology

Corning MiniXtend® HD Cables with Binderless* FastAccess® Technology are high-density micro cables that are up to 60 percent smaller and up to 70 percent lighter than standard loose tube cables and up to 20 percent smaller than standard micro cables.

The innovative Binderless FastAccess Technology improves cable handling and reduces access time up to 70 percent while lowering risk of cable and fiber damage. MiniXtend HD cables have an SZ-stranded loose tube construction and provide high fiber counts in limited duct space in long-haul, metro and access networks.

With a low-friction PE sheath, MiniXtend HD cables are optimized for blowing into microducts. Both the buffer tubes and the fibers contained within are color-coded for quick and easy identification.

MiniXtend HD cables feature Corning® SMF-28® Ultra 200 single-mode fiber (ITU-T G.652.D and ITU-T G.657. A1): the industry's first 200 micron fiber with a 9.2 micron mode-field diameter (MFD).



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

Specifications

General Specifications	
Environment	Outdoor
Product Type	Dielectric
Cable Type	Stranded Loose Tube

Temperature Range	
Temperature Range, Storage	-40 °C - 70 °C (-40 F - 158 F)
Temperature Range, Installation	-15 °C - 60 °C (5 F - 140 F)
Temperature Range, Operation	-40 °C - 70 °C (-40 F - 158 F)

Design Characteristics Cable				
Fiber Count	Fibers per Tube	Number of Tube Positions	Number of Active Tubes	Buffer Tube Diameter
144	24	6	6	1.7 mm
192	24	8	8	1.7 mm
216	24	9	9	1.7 mm
288	36	8	8	1.95 mm
288	24	12	12	1.7 mm
432	36	12	12	

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Mechanical Characteristics Cable						
Fiber Count	Nominal Outer Diameter	Min. Bend Radius Installation	Min. Bend Radius Operation	Crush Resistance	Weight	Max. Tensile Strength, Short-Term
432	10.8 mm	220 mm	165 mm		110 kg/km	1334 N
144	6.3 mm	126 mm	95 mm	1000 N/10 cm	37 kg/km	1334 N
144	6.3 mm	126 mm	95 mm		37 kg/km	1334 N
192	7.5 mm	150 mm	113 mm		55 kg/km	1334 N
216	8 mm	160 mm	120 mm		59 kg/km	1334 N
288	8.1 mm	164 mm	123 mm		64 kg/km	1334 N
288	9.7 mm	194 mm	146 mm		84 kg/km	1334 N

RoHS COMPLIANT

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