

CORNING

ALTOS® Loose Tube Cables with FastAccess Technology

Charter
COMMUNICATIONS

ALTOS® Loose Tube, All-Dielectric Cable with Binderless* FastAccess® Technology



Faster

- Up to 70% faster cable access

Easier

- Waterblocking powder
- Easy-to-open jacket
- No binders to remove

Safer

- Access to cable core with reduced risk of fiber damage

ALTOS Lite Loose Tube, Single-Jacket, Single-Armor Cable with FastAccess Technology



Faster

- Up to 40% faster cable access

Easier

- Waterblocking powder
- Easy-to-open jacket
- No binders to remove

Safer

- Access to cable core with reduced risk of fiber damage

ALTOS Loose Tube, All-Dielectric Cable with Binderless* FastAccess Technology Engineered for:



Duct/Conduit Installation
(blown or pulled)

ALTOS Lite Loose Tube, Single-Jacket, Single-Armor Cable with FastAccess Technology Engineered for:



Direct Buried Installation
(trenched or plowed)

Specifications	ALTOS Loose Tube, All-Dielectric Cable with Binderless* FastAccess Technology	ALTOS Lite Loose Tube, Single-Jacket, Single-Armor Cable with FastAccess Technology
Fiber Counts Available	12 F to 72 F	12 F to 72 F
Gel-Free Design	Yes	Yes
Dry Buffer Tubes	Yes	Yes
Peelable Jacket	Yes	Yes
Binderless Design	Yes	No
Fiber Access Speed	12 mins saved over gel-filled style cables + Up to 70% faster cable access	12 mins saved over gel-filled style cables + Up to 40% faster cable access
Value	Best	Best

Specifications	ALTOS All-Dielectric and Single-Armor Cables with Binderless FastAccess Technology
Outer Jacket	PE
All Fiber Types	OS2 (Corning® SMF-28® Ultra fiber only)
Available Fiber Counts	12 F to 72 F
Minimum Bend Radius (Loaded/Installed)	10X/15X OD
Maximum Tensile Load (Long Term/Short Term)	200/600 lb
Operating Temperature	-40°C to +70°C
NEC® Article 770	Yes
ANSI/CEA S-87-640	Yes
GR-20 Compliant	Yes
Special Print Available	Yes

Important Links

[ALTOS Web Page](#)

Spec Sheets

[ALTOS All-Dielectric Cable with Binderless FastAccess Technology](#)

[ALTOS Lite Loose Tube Cable with FastAccess Technology](#)

Videos

[ALTOS All-Dielectric Cable with Binderless FastAccess Technology - End Access](#)

[ALTOS Lite Cable with Binderless FastAccess Technology - Mid-Span Access](#)

Corning's proprietary binderless FastAccess technology refers to the combination of a Corning FastAccess technology jacket with an innovative technology used to bind cable construction through the manufacturing process, eliminating the use of binder yarns and waterblocking tapes.

Item Master Number	MOQ	Corning FAB Part Number	New Manufacturing Part Number Description
Non-Armored			
800172-000	3000	012ZU4-T4F22D20	12-Fiber ALTOS® Gel-Free Cable with Binderless* FastAccess® Technology, all-dielectric, non-armored, SMF-28® Ultra, max: 0.34/0.34/0.22, typical: 0.32/0.32/0.18 dB/km, G.652.D/G.657.A1, 12 F/tube, print in ft
800192-000	3000	024ZU4-T4F22D20	24-Fiber ALTOS Gel-Free Cable with Binderless FastAccess Technology, all-dielectric, non-armored, SMF-28 Ultra, max: 0.34/0.34/0.22, typical: 0.32/0.32/0.18 dB/km, G.652.D/G.657.A1, 12 F/tube, print in ft
800212-000	3000	036ZU4-T4F22D20	36-Fiber ALTOS Gel-Free Cable with Binderless FastAccess Technology, all-dielectric, non-armored, SMF-28 Ultra, max: 0.34/0.34/0.22, typical: 0.32/0.32/0.18 dB/km, G.652.D/G.657.A1, 12 F/tube, print in ft
800222-000	3000	048ZU4-T4F22D20	48-Fiber ALTOS Gel-Free Cable with Binderless FastAccess Technology, all-dielectric, non-armored, SMF-28 Ultra, max: 0.34/0.34/0.22, typical: 0.32/0.32/0.18 dB/km, G.652.D/G.657.A1, 12 F/tube, print in ft
800232-000	3000	060ZU4-T4F22D20	60-Fiber ALTOS Gel-Free Cable with Binderless FastAccess Technology, all-dielectric, non-armored, SMF-28 Ultra, max: 0.34/0.34/0.22, typical: 0.32/0.32/0.18 dB/km, G.652.D/G.657.A1, 12 F/tube, print in ft
800242-000	3000	072ZU4-T4F22D20	72-Fiber ALTOS Gel-Free Cable with Binderless FastAccess Technolgy, all-dielectric, non-armored, SMF-28 Ultra, max: 0.34/0.34/0.22, typical: 0.32/0.32/0.18 dB/km, G.652.DE/G.657.A1, 12 F/tube, print in ft
Armored			
800515-000	3000	012ZUC-T4F22D20	12-Fiber ALTOS Gel-Free Cable with Binderless FastAccess Technology, single-jacket/single-armor, Corning SMF-28 Ultra, max: 0.34/0.34/0.22, typical: 0.32/0.32/0.18 dB/km, G.652.D/G.657.A1, 12 F/tube, print in ft
800535-000	3000	024ZUC-T4F22D20	24-Fiber ALTOS Gel-Free Cable with Binderless FastAccess Technology, single-jacket/single-armor, SMF-28 Ultra, max: 0.34/0.34/0.22, typical: 0.32/0.32/0.18 dB/km, G.652.D/G.657.A1, 12 F/tube, print in ft
800555-000	3000	036ZUC-T4F22D20	36-Fiber ALTOS Gel-Free Cable with Binderless FastAccess Technology, single-jacket/single-armor, SMF-28 Ultra, max: 0.34/0.34/0.22, typical: 0.32/0.32/0.18 dB/km, G.652.D/G.657.A1, 12 F/tube, print in ft
800565-000	3000	048ZUC-T4F22D20	48-Fiber ALTOS Gel-Free Cable with Binderless FastAccess Technology, single-jacket/single-armor, SMF-28 Ultra, max: 0.34/0.34/0.22, typical: 0.32/0.32/0.18 dB/km, G.652.D/G.657.A1, 12 F/tube, print in ft
800575-000	3000	060ZUC-T4F22D20	60-Fiber ALTOS Gel-Free Cable with Binderless FastAccess Technology, single-jacket/single-armor, SMF-28 Ultra, max: 0.34/0.34/0.22, typical: 0.32/0.32/0.18 dB/km, G.652.D/G.657.A1, 12 F/tube, print in ft
800585-000	3000	072ZUC-T4F22D20	72-Fiber ALTOS Gel-Free Cable with Binderless FastAccess Technology, single-jacket/single-armor, SMF-28 Ultra, max: 0.34/0.34/0.22, typical: 0.32/0.32/0.18 dB/km, G.652.D/G.657.A1, 12 F/tube, print in ft

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