COMMSCOPE®
an Amphenol company

Mini Flat Drop Cable

FEATURES

- **Reduce** weight and size with a small, lightweight design and tight bend radius
- **Enable** installation in smaller duct and hand hole applications
- **Seal** securely within closure applications for reliable protection
- **Simplify** handling with a dry, 900µm tight buffer cable

Designed for space – delivering exceptional performance

Traditional drop cables can be bulky, costly, and difficult to handle—especially across aerial, duct, and buried applications. CommScope's mini flat drop cable is not only cost-effective, but helps simplify deployments, reduces installation time and supports scalable network growth.

The single-fiber flat drop cable offers telco and MSO providers a compact, high-performance solution for aerial, duct, and direct-buried installations. Its small profile, tight bend radius, and toneable or dielectric options make it ideal for space-constrained environments, while integrated slack management and closure compatibility simplify deployment.

Designed to meet ANSI/ICEA and Telcordia standards, this cost-effective cable helps accelerate fiber rollouts with greater efficiency and reliability for service providers.

SPECIFICATIONS

Sag & Tension Data

Cable type	@ 1% Installation Sag					
	Heavy		Medium		Light	
	Max Span (ft)	Sag @ Env. Loading %	Max Span (ft)	Sag @ Env. Loading %	Max Span (ft)	Sag @ Env. Loading %
Mini Flat	112	3.5	200	2.5	426	0.3
	@ 3% Installation Sag					
	134	4.1	243	3.0	541	0.4

Test standards: ANSI/ICEA S-110-717, Telcordia GR-20

Dielectric

Outer Jacket
Rigid RSM (2)
Tight Buffer
Optical Fiber

Toneable

Outer Jacket
Tone Wire
Rigid RSM (2)
Tight Buffer
Optical Fiber

Standard elliptical profile, dielectric and toneable options.

ACCESSORIES

Stripping tool: Jonard MS-ROC drop cable slitter
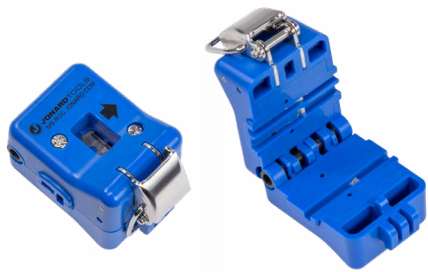
Clamps: P-clamps (same used for EZ AXS, SST, USD)

ORDERING INFORMATION

Description	MID	Catalog number
Available in bulk cable and drop cable assemblies		
BABA		
Mini flat dielectric	810010437/BABA	O-001-DF-8G-F01NS/TB/BABA
Mini flat toneable	810010439/DB	O-001-DF-HY-F01NS/TB/8G1001/1X24AWG/BABA
Non-BABA		
Mini flat dielectric	810010437/DB	O-001-DF-8G-F01NS/TB
Mini flat toneable	810010439/DB	O-001-DF-HY-F01NS/TB/8G001/1X24AWG

Engineering the future of broadband™

Service providers across North America trust CommScope for complete, end-to-end Fiber-to-the-Home (FTTH) solutions that optimize broadband deployments with reliable quality. Our proven, innovative technologies help deploy faster, simplify management and scale to meet the demands of modern connectivity, advancing Broadband For Everyone™ solutions. Backed by 50 years of U.S.-based expertise and offering Build America, Buy America (BABA)—compliant products tailored to today's standards, CommScope empowers providers to deliver future-ready networks while maximizing cost efficiency and supporting long-term value.

Discover more at commscope.com.

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