

Fiber Optic Micro Flat Drop Cable, Toneable, 1 Count, G657A1, 0.9mm HDPE



The toneable micro flat drop cable is engineered for last-mile FTTH deployments requiring a compact, lightweight, and highly durable optical drop solution. The cable incorporates a single optical fiber buffered to 0.9 mm and housed within a UV-resistant polyethylene jacket formulated for long-term outdoor performance.



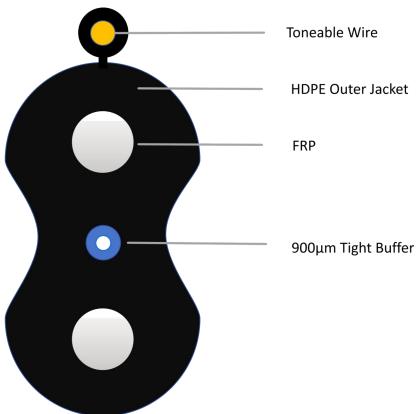
Two parallel dielectric strength members provide uniform tensile reinforcement and high crush resistance, ensuring mechanical stability during installation and throughout service life. An integrated toneable copper locator wire allows for accurate route tracing using standard tone-and-probe equipment, enabling efficient cable identification and reducing field maintenance time.

The cable is suitable for aerial self-supporting, direct-buried, conduit, and drop installations, meeting the mechanical and environmental performance requirements of modern FTTH access networks..

FEATURES & APPLICATION

- ◆ Self-supporting, Micro-duct installation;
- ◆ Anti-UV, Waterblocking, Crush Resistant;
- ◆ Fiber to The Home(FTTH) Network Access;
- ◆ Fiber to The Premise(FTTP) Network Access;
- ◆

FIBER OPTIC CABLE Cross-Section



SPECIFICATIONS

Item	Content	Value
Fiber	Fiber Category	G657A1
	Fiber Count	1F
	Primary Coating	900μm PVC
Strength Member	Material	FRP
	O.D.	1.2±0.1mm
Outer Jacket	Material	HDPE
	Color	Black
	Size	3X6.6 ±0.1mm (HxW)
Toneable Wire	Material	24 AWG BC Copper Wire
	O.D.	0.5mm
Max. Tensile Strength	Short-Term	1350 N
	Long-Term	400 N
Storage Temperature	-40~+70°C	
Installation Temperature	-10~+70°C	