



WCO Outdoor FTTH Cable is an enhanced performance FTTH solution, constructed with one/two single mode fiber protected by two strength members and a messenger wire on the top for aerial drop applications and a final LSZH jacket. This Cable is very light and easy to install and strip. Industry standard connectors can be used for direct Termination because of standard 250µm fibre size. Coloured fibre is for easy identification.

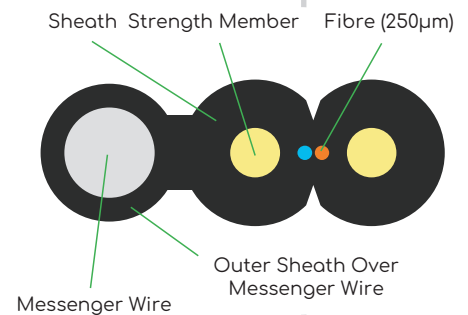


APPLICATIONS

- ▶ Drop Cable suitable for aerial application

FEATURES

- ▶ Easy access to the fibres
- ▶ Quick Cable Entry & Easy-Peel
- ▶ Easy Seal in Closures
- ▶ Low insertion and back reflection loss
- ▶ Good Durability
- ▶ High Return Loss
- ▶ High Temperature Stability
- ▶ Clean, Gel-Free, Dry Design



Fire Retardant



Water Resistant



Rodent Resistant



Internal Use



External Use



Standard Length



4 to 36-Core Standard Length



FTTx



TECHNICAL SPECIFICATIONS

DESCRIPTION		2-CORE
Outer Diameter	mm	2.0 x 5.0
Weight	kg/km	20
Max. Load (installation)	N	130
Max. Load (installed)	N	50
Min. Bend Radius (installation)	mm	30
Min. Bend Radius (installed)	mm	50
Operating Temp.	°C	-20~+70
Storage Temp.	°C	-20~+70
Installation Temp.	°C	-40~+70
Crush Resistance	N/100mm	3000

OPTICAL FIBRE AND TUBE IDENTIFICATION

WCO standard fibre and tube colours are to EIA 598 as shown in table below.

Fibre & Tube Colour	1	2	3	4	5	6	7	8	9	10	11	12
EIA/TIA 598	Blue	Orange	Green	Brown	Grey	White	Red	Black	Yellow	Voilet	Pink	Aqua