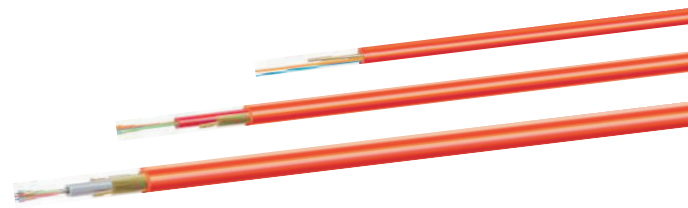




WCO Airblown Fibre Optic cable is generally used in FTTx applications. It features light weight and small diameter specifically designed for metro feeder or access networking, especially suitable for air-blowing installation into single or bundled micro ducts.

A dual layer thermoplastic material provides the best possible balance between stiffness and flexibility, optimum co-efficient of friction and the required crush resistance and tensile strength for enhanced blowing performance.



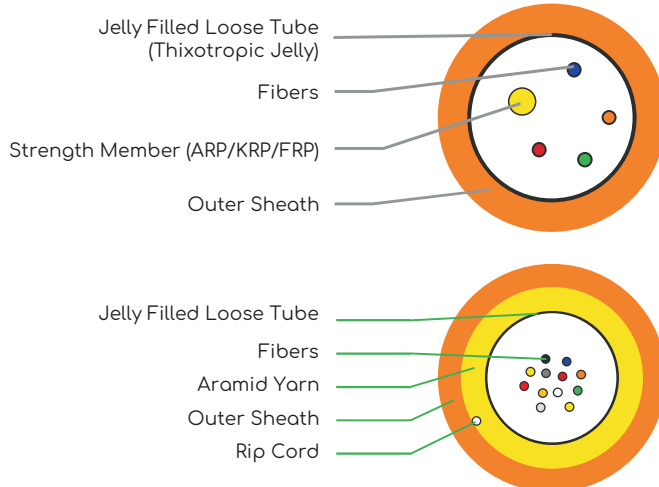
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APPLICATIONS

- ▶ Inside building, suitable for Indoor use

FEATURES

- ▶ Completely dielectric cable / non metallic cable immune to electromagnetic interferences
- ▶ Suitable for Micro Duct Installation
- ▶ Insect & termite resistance PA-12 outer sheath, Orange



Water Resistant



Armoured



Rodent Resistant



Internal Use



External Use



Standard Length



Rapid Deployment



TECHNICAL SPECIFICATIONS

DESCRIPTION		2F CORE	4F CORE	Upto 12F	Upto 12F
Outer Diameter	mm	1.7	1.9	2.5	3.8
Weight	kg/km	2.3	2.9	6	12
Max. Load (installation)	N	40	40	150	200
Max. Load (installed)	N	20	20	75	100
Min. Bend Radius (installation)	mm	10D	10D	10D	10D
Min. Bend Radius (installed)	mm	20D	20D	20D	20D
Operating Temp.	°C	-40~+70	-40~+70	-40~+70	-40~+70
Storage Temp.	°C	-20~+60	-20~+50	-20~+50	-20~+50
Installation Temp.	°C	-20~+60	-20~+50	-20~+50	-20~+50
Crush Resistance	N/100mm	100N / (10x10cm)	100N / (10x10cm)	500N / (10x10cm)	1000N / (10x10cm)

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