



2 to 24 fibre OM1, OM2, OM3, OM4 multimode or OS1/OS2 (ITU-T G.652D singlemode 250µm single loose tube external duct cables with e-glass strength members and polyethylene (PE) or Low Smoke Zero Halogen (LSZH) jacket.

The single loose tube cables consist of 2 to 24, 250µm optical fibres in a single gel filled loose tube with e-glass non metallic strength members and black PE or LSZH jacket with ripcord.

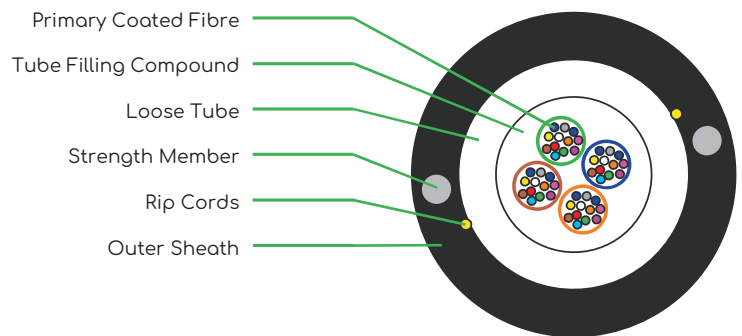


APPLICATIONS

- ▶ Suitable for duct installation
- ▶ For CATV application, aerial application along with messenger wire

FEATURES

- ▶ Lighter weight cable for faster and easier installation



TECHNICAL SPECIFICATIONS

DESCRIPTION		UPTO 12-CORE	24-CORE	48-CORE
Outer Diameter	mm	6.0	8.0	9.5
Weight	kg/km	40	60	80
Max. Load (installation)	N	1000	1000	1000
Max. Load (installed)	N	500	500	500
Min. Bend Radius (installation)	mm	15D	15D	15D
Min. Bend Radius (installed)	mm	20D	20D	20D
Operating Temp.	°C	-40~+70	-40~+70	-40~+70
Storage Temp.	°C	-10~+50	-10~+50	-10~+50
Installation Temp.	°C	-10~+50	-10~+50	-10~+50
Crush Resistance	N/100mm	1000	1000	1000

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

Fire Retardant



Duct



Water Resistant



Rodent Resistant



Internal Use



External Use



Standard Length

