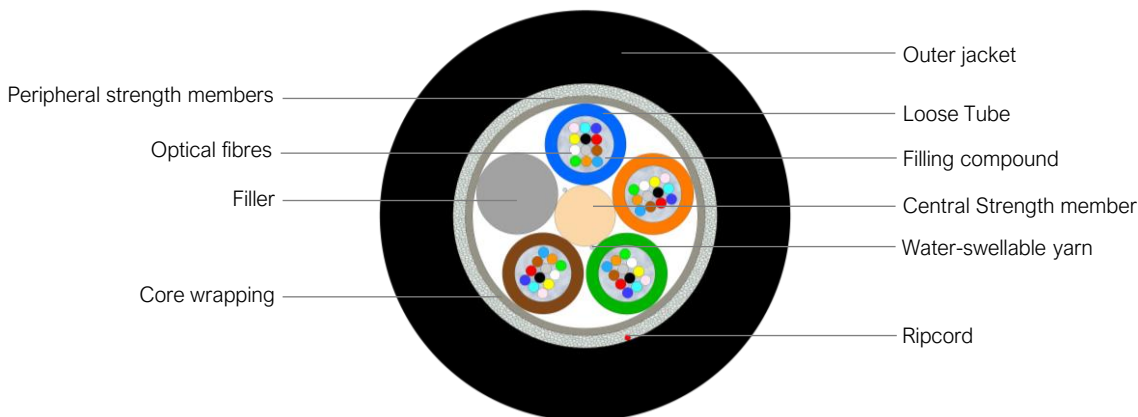


Universal Multitube Cable 48F (SC)

Indoor/Outdoor fiber optic cable for installation onto grids or into ducts.



Fiber count	48
Fiber Type	G.652.D, G.657.A1, G.657.A2, G.655, OM1, OM2, OM3, OM4
Fiber color	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua
Tube	Gel-Filled PBT buffer tube
Tube color	Blue, Orange, Green, Brown
Tube filling compound	Low-viscosity filling gel
Central strength member	FRP rod
Core wrapping	Water-swallowable tape
Peripheral strength members	Water-swallowable glass yarns
Ripcord	1x under outer jacket
Outer jacket	UV resistant Halogen-free flame-retardant thermoplastic compound
Jacket thickness	1.5 mm
Nominal outer diameter	9.5 mm
Cable Weight (calc.)	90 kg/km

Max. Tensile Loading (Short Term)	1900 N
Max. Tensile Loading (Long Term)	600 N
Max. compressive loading	2000 N/100 mm
Max. Impact loading	20 Nm
Min. bend radius not load	15 x OD
Min. bend radius load	20 x OD
Operating temperature range	-40°C to +70°C
Storage temperature range	-40°C to +70°C
Installation temperature range	-15°C to +50°C
Water tightness	No water detected on free end
Class of fire reaction	Fca

Test procedures EN IEC 60793-1-40, EN IEC 60794-1-2, EN 13501-6

Cable Code (Ordering Code) OPK-U-MTFDS-48(5x2.0)LTGH-**xx**-BK **xx** – fiber type (see Cable code datasheet)

Print legend Manufacturer-Cable type – lot number- length marking per 1 m (customer print legend available on request)
Delivery length 2100 m ±5% on plywood reel