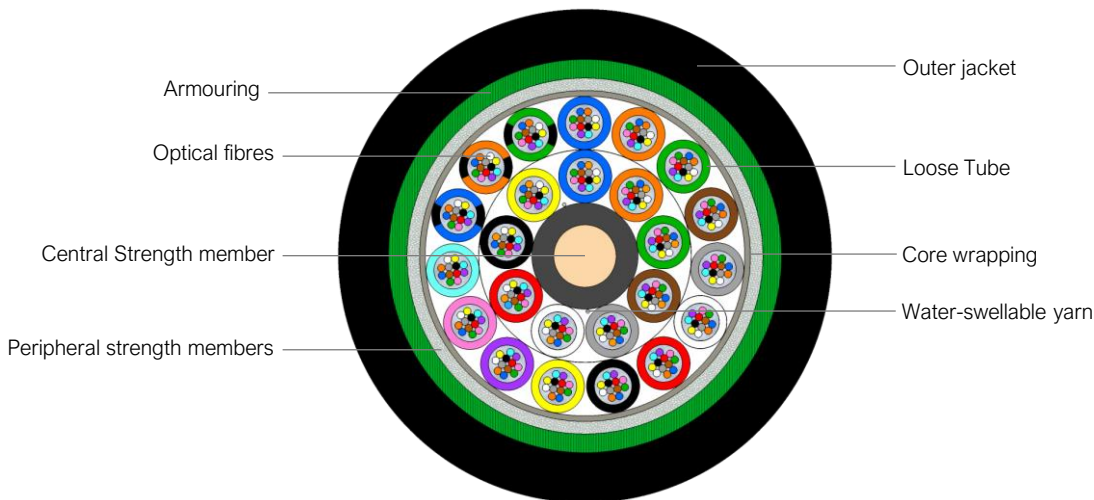


Indoor/Outdoor CST Armoured Multitube Cable 288F (NC)

Fibre optic cable with full protection against rodents for direct burial installation.



Fiber count	288
Fiber Type	G.652.D, G.657.A1, G.657.A2, G.655, 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 – inner layer	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow
Tube color – outer layer	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua, Blue ^{BS} , Orange ^{BS} , Green ^{BS} (^{BS} Black strip)
Tube filling compound	Low-viscosity filling gel
Central strength member	Coated FRP rod
Core wrapping	Water-swallowable tape
Peripheral strength members	Water-swallowable glass yarns
Armouring	Corrugated steel tape, longitudinally under outer jacket
Outer jacket	UV resistant Halogen-free flame-retardant thermoplastic compound
Jacket thickness	1.5 mm
Nominal outer diameter	15.8 mm
Cable Weight (calc.)	271 kg/km

Max. Tensile Loading (Short Term)	4600 N
Max. Tensile Loading (Long Term)	1450 N
Max. compressive loading	2500/100 mm
Max. Impact loading	25 Nm
Min. bend radius not load	20 x OD
Min. bend radius load	25 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-288(24x1.7)LTGXH-**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