



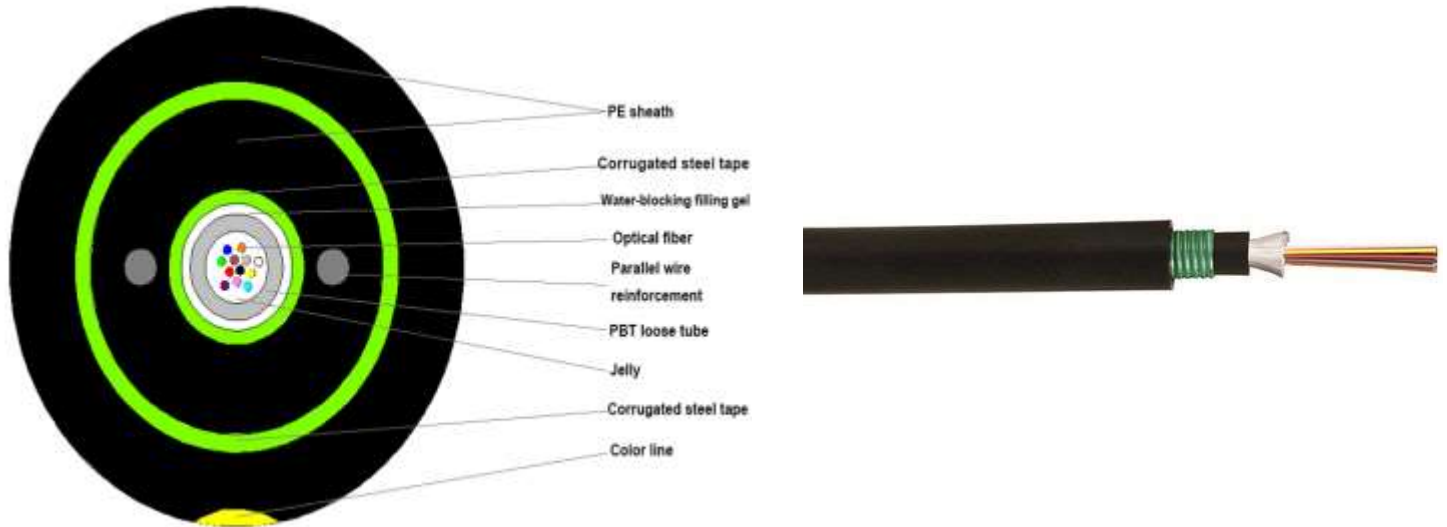
# PROLINK

We provide our customers with exceptional PRODUCTS in accordance with the highest international standards and also provide SERVICES that meets our customers' needs or exceeds their expectations.

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ProLink OM2 DOUBLE ARMOR CENTRAL LOOSE TUBE CABLE 12-CORE MULTI MODE 50/125 PER METER OD:12.5MM



Items		Unit	Specifications 50/125
Core Diameter		μm	50.0±2.5
Cladding Diameter		μm	124.8±1.0
Cladding Non-Circularity		%	≤1.0
Core-Cladding Concentricity Error		μm	≤1.5
Coating Diameter		μm	245±7
Coating Non-Circularity		%	≤6.0
Cladding-Coating Concentricity Error		μm	≤12.0
Bandwidth(min.)	850nm	MHz·km	600
	1300nm	MHz·km	1200
Attenuation Coefficient	850nm	dB/km	≤3.5
	1300nm	dB/km	≤1.5

## Cable Parameter

Fiber Count	Specifications	
Fiber Count	12	
Colored Coating Fiber	Dimension	250μm±15μm
	Color	Blue, Orange, Green, Brown, Gray, White, Red, Black, Yellow, Purple, Pink, Aqua
Loose Tube	Dimension	2.10mm±0.05mm
	Material	PBT
	Color	Natural
Strength Member	Diameter	1.0mm
	Material	Steel
Outer Jacket	Dimension	9.0mm±0.3mm
	Material	PE
	Color	Black with Orange line

## Mechanical and Environmental Characteristics

Items	Unit	Specifications
Tension (Long Term)	N	600
Tension (Short Term)	N	1500
Crush (Long Term)	N/10cm	300
Crush (Short Term)	N/10cm	1000
Min. Bend Radius (Dynamic)	mm	20D
Min. Bend Radius (Static)	mm	10D
Installation Temperature	°C	-20~+60
Operating Temperature	°C	-40~+70