


The Prolink logo features the word "PROLINK" in a bold, white, sans-serif font. A white, curved line arches over the letters "O" and "L", resembling a stylized signal or a network path. The background of the entire page is a close-up, high-angle photograph of a network patch panel. It shows rows of blue RJ45 ports with yellow Ethernet cables plugged in. The lighting is dramatic, with a bright yellow and white glow emanating from the cables, creating a sense of energy and connectivity. The panel itself is a light brown or tan color.

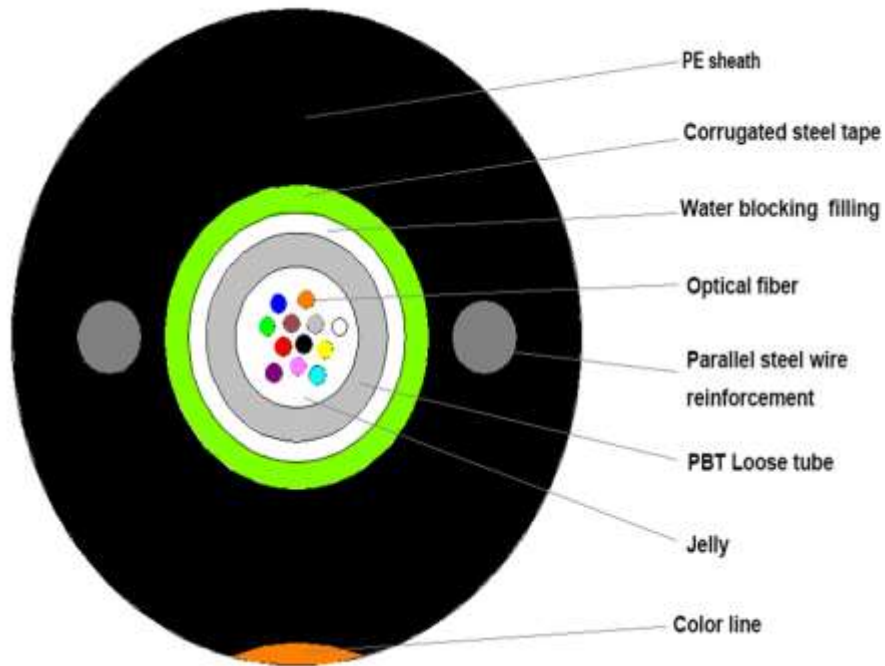
PROLINK

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.

Powered by: The Prolink logo, consisting of the word "PROLINK" in a bold, white, sans-serif font with a white, curved line arching over the letters "O" and "L".

Discerption

ProLink OM2 Single ARMOR CENTRAL LOOSE TUBE CABLE 12-CORE MULTI MODE 50/125 PER METER OD:10MM



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