


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", and another white, curved line arches under the letters "I" and "N".

PROLINK

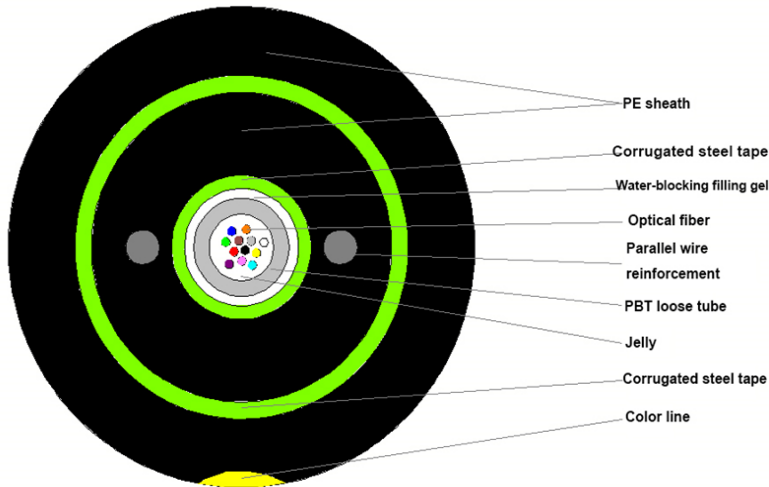
A close-up, angled view of a network switch or patch panel. The device is a light-colored metal or plastic chassis with multiple rows of blue fiber optic ports. Numerous yellow fiber optic cables are plugged into these ports. The scene is dramatically lit with a strong blue light source from the left, creating a bright glow and casting deep shadows. The background is dark, making the illuminated components stand out. A white label with the text "FIO 12" is visible on the right side of the device.

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 "O" and "L", and another white, curved line arching under the "I" and "N".

Discription

ProLink OM4 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	Speci cations	
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 purple

Mechanical and Environmental Characteristics

Items	Unit
Tension (Long Term)	1201 N 269.996 lbf
Tension (Short Term)	2002 N 450.068 lbf
Minimum Bend Radius, loaded	231.1 mm 9.098 in
Minimum Bend Radius, unloaded	170.2 mm 6.701 in
Installation Temperature	-5 °C to +50 °C (+23 °F to +122 °F)
Operating Temperature	-10 °C to +70 °C (+14 °F to +158 °F)
Storage Temperature	-10 °C to +70 °C (+14 °F to +158 °F)