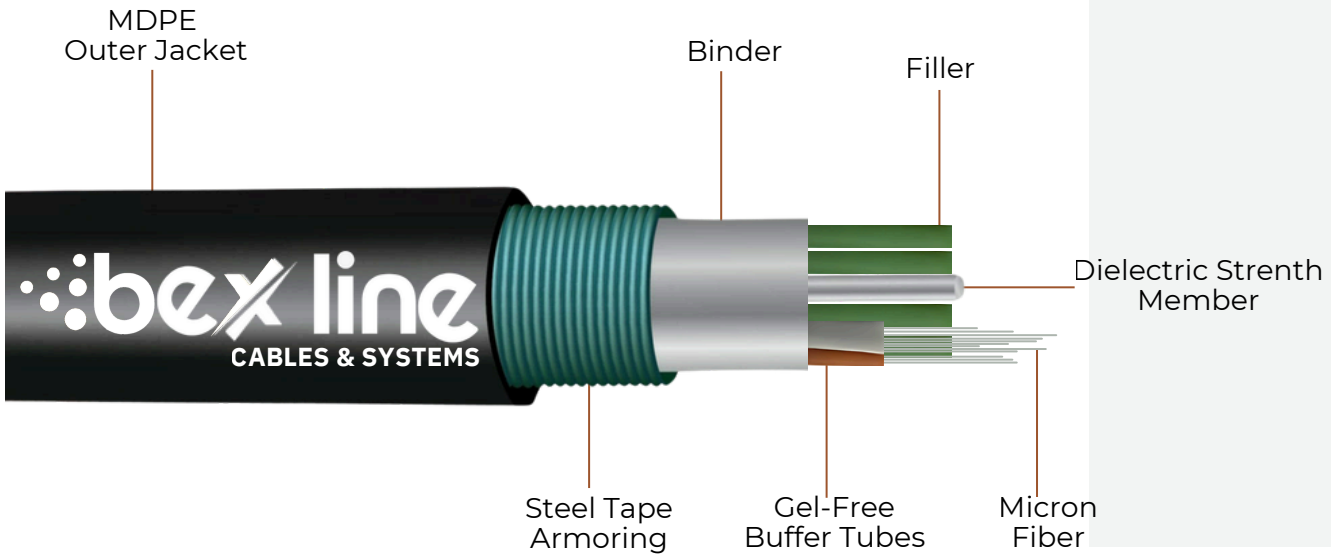
Optical Fiber Cable

Multi Mode Om4 12Core



P.N:BXOC-OM4-12

Fiber indoor/outdoor cable, 12-fiber, OM4, ULSZH, Armored loose tube, gel-filled, Meters jacket marking, Black jacket color



PRODUCT CLASSIFICATION :

Regional Availability	**CHINA / IRELANDA**
Portfolio	**BEXLINE**
Product Type	**Fiber OM4 indoor/outdoor cable**

General Specifications :

Armor Type	**Corrugated steel**
Cable Type	**loose tube**
Construction Type	**Armored**
Subunit Type	**Gel-free**
Jacket Color	**Black**
Jacket Marking	**Meters**
Jacket Marking Method	**Inkjet**
Filler, quantity	**4**
Subunit, quantity	**1**
Fibers per Subunit, quantity	**12**
Total Fiber Count	**12**

Dimensions :

Buffer Tube/Subunit Diameter	**2 mm | 0.098 in**
Diameter Over Jacket	**10.5 mm | 0.453 in**

Gel-free design for cleaner and faster splicing, stranded loose tube construction for flexibility and fiber protection, TeraSPEED® singlemode G.657.A1 fibers ensuring low attenuation and bending performance, single jacket with single armor for mechanical protection in outdoor environments, UV-resistant black jacket for long-term durability, suitable for OSP (Outside Plant) applications with reliable performance in harsh conditions.

ROHS Compliant **UK-ROHS Compliant**

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Material Specifications		
S/N	Mechanical Specifications	RESULT
1	Minimum Bend Radius, loaded	210 mm | 8.268 in
2	Minimum Bend Radius, unloaded	125 mm | 4.921 in
3	Tensile Load, short term, maximum	2700 N | 606.984 lbf
4	Cable Crush Resistance, maximum	30 N/mm | 171.304 lb/in
5	Compression Test Method	IEC 60794-1 E3
6	Impact	5 N-m | 44.254 in lb
7	Impact Test Method	IEC 60794-1 E4
8	Twist	5 cycles
9	Twist Test Method	IEC 60794-1 E7
10	Fiber Type	OM4, LazrSPEED® | OM4, LazrSPEED®

Environmental Specifications	
Operating Temperature	-30 °C to +70 °C (-22 °F to +158 °F)
Environmental Space	Universal Low Smoke Zero Halogen (ULSZH)
Jacket UV Resistance	UV stabilized
Water Penetration	24 h
Water Penetration Test Method	IEC 60794-1 F5
Temperature Cycle Test Method	IEC 60794-1 F1

Regulatory Compliance/Certifications :

- CHINA-ROHS Below maximum concentration value
- ISO 9001:2015 Designed, manufactured and/or distributed under this quality management system