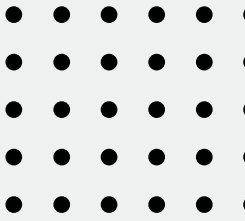


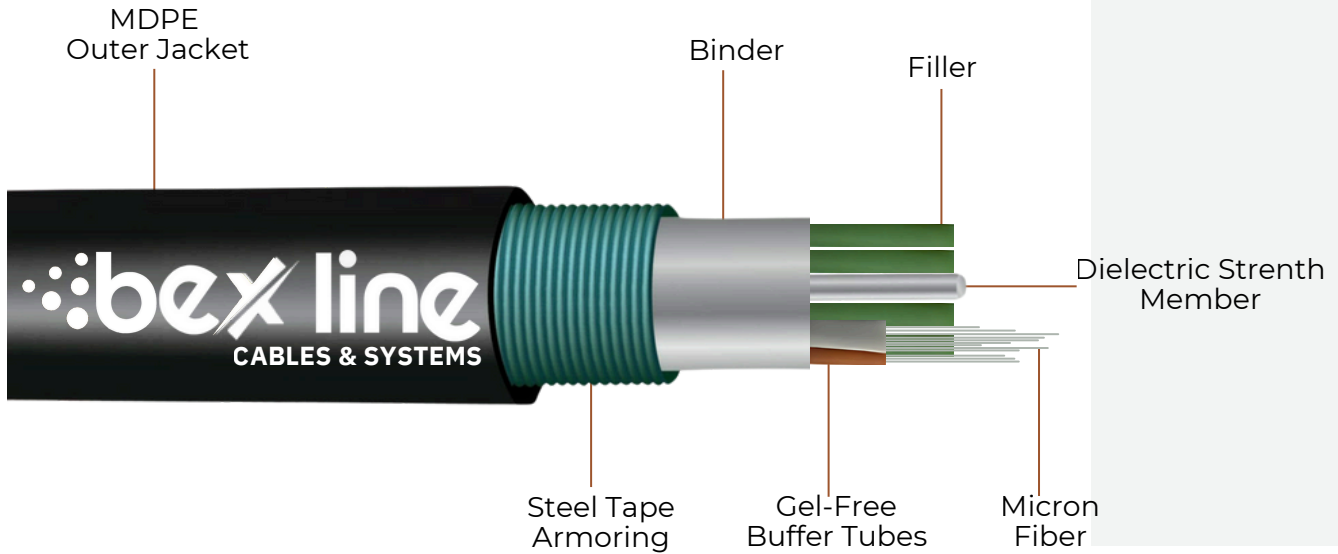
Optical Fiber Cable

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
● 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

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