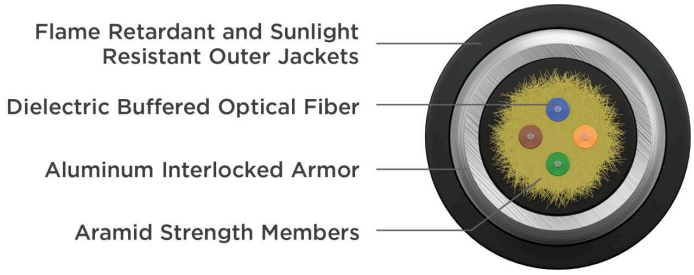
Premises Fiber Optics > Tight Buffer > Indoor/Outdoor Sunlight Resistant > 4 Fibers

4 Fiber / 62.5 / Dry Block / Indoor/Outdoor/Sunlight Resistant / Tight Buffer / Single Unit / Interlocked Armor / OFCP / Black

OFCP

Part Number: F208-004U23-E991
Status: Made-to-Order
Returnable: Non-Returnable
Minimum Order Quantity: 3300



MADE IN THE USA

GENERAL SPECIFICATIONS

Configuration	Single Unit
Jacket	Sunlight resistant plenum grade black PVC
Outer Jacket	Black, flame retardant, and sunlight resistant PVC
Jacket Color	Black
Cable Armor	Aluminum Interlocked Armored
Interlock Armored	Flexible, heavy duty interlocking aluminum tape helically applied over the inner cable core; further protection is provided by flame retardant outer jacket
End User Application	Enterprise, Interbuilding
Environment	Indoor/Outdoor
Water-Blocking	SAP Dry Block
Standards Compliance	UL 1569 UL 1651 CSA C22.2 No. 232 NFPA 130 (Plenum) NFPA 262 Telcordia GR-409-CORE, Issue 2 ANSI/ICEA S-104-696 ANSI/TIA-568.3-D
NRTL Programs	UL, c(UL) Listed OFCPUL, c(UL) Listed Sunlight Resistant

GENERAL SPECIFICATIONS

Sustainability	3rd party verified EPD

FIBER SPECIFICATIONS

Fiber Type	62.5/125
Single Unit Configuration	2 to 24 optical fibers surrounded by dielectric strength elements with an overall jacket
Fibers	4
Dielectric Strength Elements	Glass Reinforced Plastic (GRP)
TeraGain®	62.5/125
Typical Attenuation (dB/km)	2.13/0.49 (850nm/1300nm)
Max Attenuation (dB/km)	3.0/1.5 (850nm/1300nm)

PHYSICAL CHARACTERISTICS

Nominal Diameter in (mm)	0.50 (12.7)
Nominal Weight lbs/kft (kg/km)	79 (118)
Maximum Compression lbf/in (N/cm)	286 (500)
Max. Tensile Loading Install lbs (N)	150 (670)
Max. Tensile Loading Long Term lbs (N)	45 (200)
Min. Bend Radius Install in (mm)	7.5 (191)
Min. Bend Radius Long Term in (mm)	5.0 (127)

Product Description

Interlock Armored Optical Fiber Cables provide an extremely well protected cable package ideally suited for harsh environments. The armor is available in aluminum and comes with OFCP (plenum) rating. This design offers the system designer a product that can be installed in areas where added mechanical protection and security are required. The flexible interlock armored cable design is also popular for retrofit applications and eliminates the need to install rigid conduit while still meeting building code guidelines.

Applications

- Intra/inter-building backbones
- Conduit/duct/tray pathways
- Dry or wet locations

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Features	Benefits
900 micron tight buffered optical fibers	Allows for either fusion or mechanical connectors
Full water blocking with SAP Dry Block	Prevents water ingress from OSP splice enclosures
Tough, thermoplastic jacket	Sunlight resistant
Plenum (OFCP) rated designs	Plenum listing allows for cable placement in both plenum and riser spaces
Thick, flexible metallic armor	Reduce incidences of circuit disruption due to rodentsor mechanically abusive applications
Flame retardant, UL Listed designs	Eliminates the need for multiple cables for installation
Full line of Superior Essex cables available	Customized designs reduces cable inventory requirements
Water and fungus-resistant jacket	

CAUTIONARY INFORMATION

Ensure conduits are dry and seal end of cable prior to installation in underground conduit. Click here to see TG 114 Installation for more information.

SUSTAINABILITY CERTIFICATIONS

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