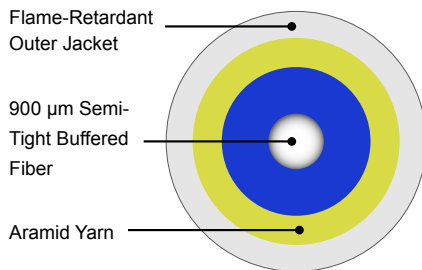


Ruggedized 3.0 mm Drop Cable



**Ruggedized 3.0 mm Drop Cable
Cross-Section**

Features

- 3.0 diameter cordage
- B2ca-s1-d0-a1
- Semi-tight buffered fiber 900 µm; strip 1 meter lengths
- Less than 0.1 dB macrobending attenuation at 1550 nm for 1 turn at 5 mm fiber bend radius
- Solid construction fiber with macrobending performance far better than ITU G.657.B3 requirements
- Backward compatible with installed G.652.D fibers
- Compliant with Telcordia 409 & ICEA S-83-596 requirements
- ICEA-S-115-730-2012 compliant for MDU applications
- Featuring EZ-Bend Optical Technology, a breakthrough developed by OFS Labs

Benefits

- **MDU and In-Home Optimized:** Ideal for in-residence wiring
- **Faster, easier installation:** no extra steps to install bend limiters, conduits, or raceways
- **Compact installation and storage:** Conforms to building; slack fits in small spaces
- **Fast, easy, low loss splicing** to G.652.D fiber with existing core and clad aligned splice equipment
- **Familiar, standard connector termination:** Solid fiber construction can be terminated using standard optical connectors and polishing techniques
- **Familiar connector endface cleaning** using same process as with existing G.652 solid construction fiber
- **Greener Solution:** Free of heavy metals and RoHS-compliant; solution uses fewer total materials and energy than copper solutions
- **Easy to Strip:** Up to 1 meter lengths from buffer to aid with fusion splicing

Product Description

The Ruggedized 3.0 mm Drop Cable is available as a low-smoke zero-halogen indoor/outdoor construction. Route throughout living unit with negligible signal loss. Ideal for aggressive routing environments where space is at a premium, the EZ-Bend 3.0 Cable offers reliable support for MDU and in-home wiring applications.



A Furukawa Company

Ruggedized 3.0 mm Drop Cable

Performance	
Flame Performance	
CPR Rating	B2ca-s1, d0, a1
Mechanical and Environment Performance	
Telecordia GR-409, ICEA S-83-596 compliant, ICEA-S-115-730-2012 Compliant; for MDU	
Temperature Range	
Installation	-20 °C to 60 °C (-4 °F to 140 °F)
Operation	-40 °C to 70 °C (-40 °F to 158 °F)
Storage	-40 °C to 70 °C (-40 °F to 158 °F)
Maximum Tensile Rating	
444 N (100 lb)	
Compressive Load	
100 N/cm	
Attenuation	
@ 1310 nm	Typical: 0.35 dB/km; Maximum: 0.4 dB/km
@ 1550 nm	Typical: 0.25 dB/km; Maximum: 0.3 dB/km



Ruggedized 3.0 mm Drop Cable shown behind molding

Product Information	
Indoor/Outdoor Cables	
Cable Type	3.0 Indoor/Outdoor LSZH
Nominal Weight	8.4 kg/km (0.66 lb/100 ft)
Part Number	IR30-001C-DHK-4 (Black) IR30-001C-DHW-4 (White)
CPR Rating	B2ca-s1, d0, a1
DoP Lookup: www.ofs-sales.com/cpr/	IR30-001-C-H

For additional information please contact your sales representative.

You can also visit our website at www.ofsoptics.com or call 1-888-fiberhelp (1-888-342-3743) USA or 1-770-798-5555 outside the USA.



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