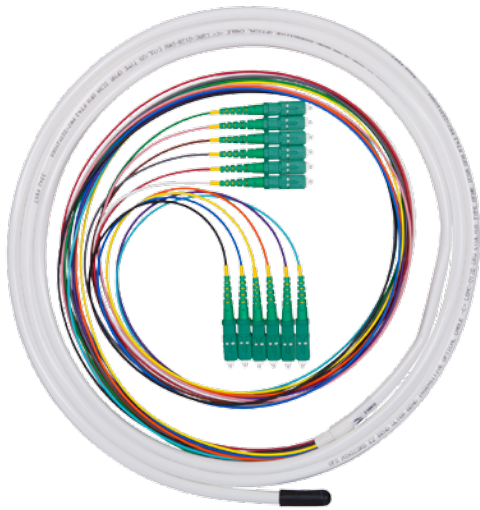




A Furukawa Company

Connectorized MiniCord® Breakout Cable

A Component of OFS' HomeRun Solution



Connectorized MiniCord Break-Out Riser Rated Cable

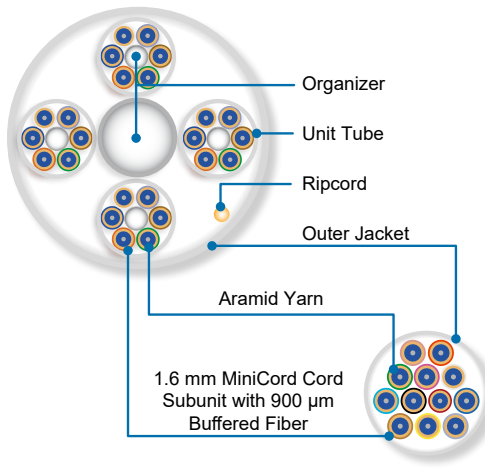
Features and Benefits

- Factory Installed & Tested Connectors
- RoHS compliant and UL Listed
- Small 1.6 mm cordage speeds stripping and termination process
- High Reliability
- Wide range of fibers types and connector options
- Compact Package

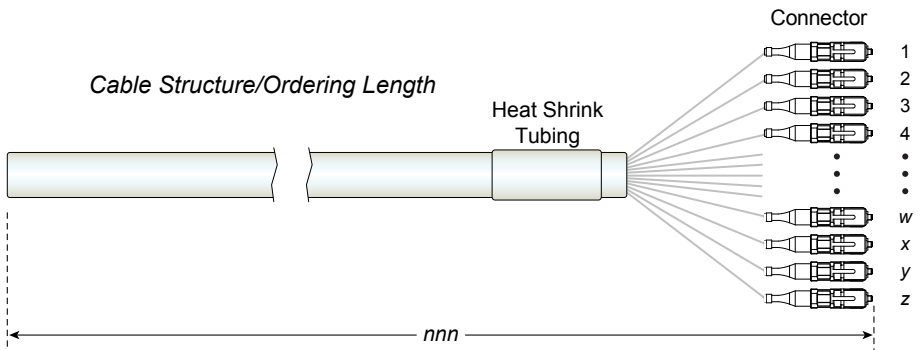
Product Description

The OFS MiniCord Riser-Rated Breakout Cable answers the need for a robust and reliable cabling solution that can handle most indoor applications or equipment rooms. MiniCord Breakout cables with 12 fibers or less consist of two to twelve 1.6 mm MiniCord subunits encased in a PVC outer jacket. For cables with 18 to 36 fibers, each 1.6 mm MiniCord subunit is placed into a separate unit tubes with either 6 or 12 1.6 mm MiniCords in each unit tube. The MiniCord subunits are color coded for easy recognition.

24-Fiber Cable Cross-Section



12-Fiber Cable Cross-Section





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Connectorized MiniCord® Breakout Cable

Performance Specifications

Insertion Loss	LCU (0.25 dB) SCU (0.30 dB) SCA (0.5 dB)
Return Loss	LCU & SCU (-55 dB) LCA & SCA (-65 dB)
Cable Retention	20 lb.
Operating Temperature	-40 °C ~ +85 °C
Storage Temperature	-40 °C ~ +85 °C

Cable Specifications

Fiber Count	2	4	6	8	12
Cable Outer Diameter – in. (mm)	0.19 (5.0)	0.21 (5.4)	0.24 (6.1)	0.28 (7.1)	0.30 (7.6)
Cable Weight – lb/kft (kgm/km)	11.5 (16.6)	14.6 (21.75)	19.0 (28.7)	29 (42.2)	30 (44.6)

Performance Standard

Tested per Applicable Requirements of TIA/EIA 455, IEC 60794, UL 1666, OFN FT4 and Telcordia Technologies 409.

Handling

Fiber Count	2	4	6	8	12
Maximum Tensile Rating lb (N)	150 (667)	150 (667)	200 (890)	300 (1334)	400 (1779)

Maximum Cable Attenuation*

Single-Mode Fibers (dB/km)	1310 nm	1385 nm	1550 nm
AllWave FLEX+ ZWP Single-Mode Fiber	0.4	0.4	0.3
EZ-Bend® Single-Mode Fiber	0.4	0.4	0.3
Multimode Fibers (dB/km)	850 nm	1300 nm	
62.5 µm Multimode Fiber	3.4	1.0	
50 µm Multimode and LaserWave G+ Fibers	3.5	1.5	
LaserWave® 300 and LaserWave 550 Fibers	3.0	1.0	

* Installed attenuation values shall be at or below those listed above

Ordering Information

Part Number: **ABC-DDD-EEE-NNNF**

Example: **MW4-SCU-UNC-100M**

A Cable Type M = 1.6 mm	B Fiber Type D = EZ-Bend W = AllWave Flex+ M = 50 µm Z = LaserWave	C Fiber Count 4 – 36	DDD Connector End A LCU LCA SCU SCA	EEE Connector End B UNC LCU LCA SCU SCA	NNN Length nnn	F Unit of Measure M = Meters F = Feet
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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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