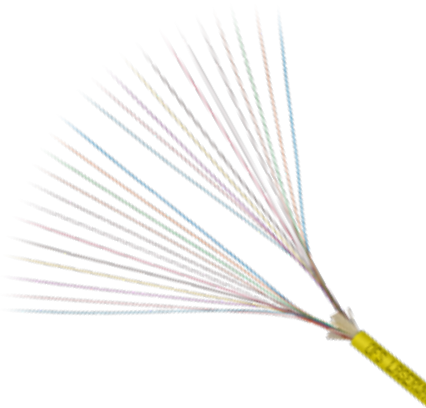




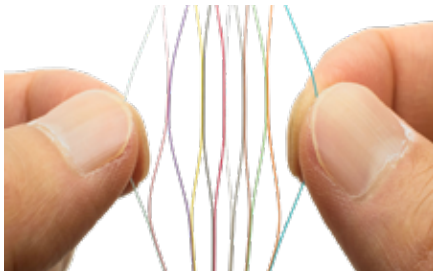
A Furukawa Company

# R-Pack™ Rollable Ribbon Cordage

Compact Cordage Featuring Rollable Ribbon Technology Improves Termination Efficiency



R-Pack Rollable Ribbon Cordage



With Rollable Ribbon technology, individual fiber breakout is easier than with flat ribbons.

### Features

- Small diameter, lightweight cordage allows ease of deployment and termination
- Ideal for use in high-density, high-bandwidth applications and optimized for use with multi-fiber connectors
- Available in 12 and 24 fiber counts
- Plenum and LSZH Dual Rated versions

### Benefits

- RoHS compliant and environmentally friendly; free of heavy metals and polybrominated fire retardants
- Plenum cordage meets requirements of NFPA 262 OFNP flame and smoke performance; LSZH Dual Rated cordage meets OFNR, FT4 and CPR requirements

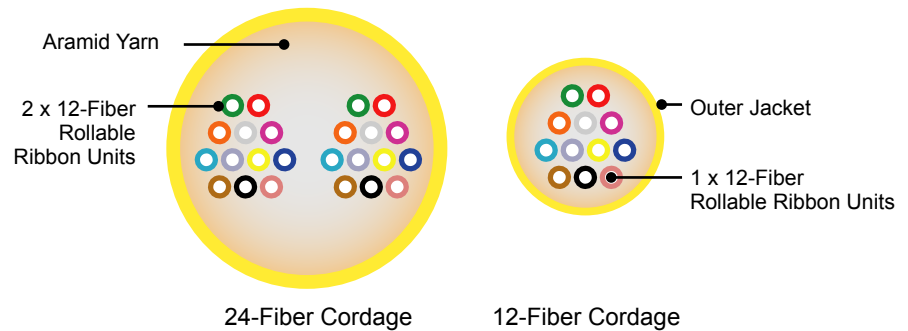
### Product Description

When you need a compact cordage solution for data centers or other high-density, high-bandwidth applications, look to the OFS R-Pack™ Rollable Ribbon Cordage. Designed for use with multifiber connectors, this cordage helps save on energy costs and valuable space while offering outstanding performance.

The R-Pack Rollable Ribbon Cordage features 12 or 24 250 micron (µm) optical fibers in a unique Rollable Ribbon structure. There's no need for binder threads or to align loose fibers for multifiber terminations. The Rollable Ribbon opens into a pre-organized ribbon package, helping aid with termination speed and lowering fiber cross overs. The fibers are surrounded by aramid yarn for reinforcement and then covered with a flame-retardant outer jacket to complete the construction.

The R-Pack Rollable Ribbon Cordage is available in Plenum and LSZH Dual Rated designs.

### R-Pack™ Rollable Ribbon Cordage Cross Section





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## R-Pack™ Rollable Ribbon Cordage

Specifications	Plenum		LSZH Dual Rated (OFNR and CPR)		
<b>Fiber Count</b>	<b>12</b>	<b>24</b>	<b>12</b>	<b>12</b>	<b>24</b>
<b>Cable Outer Diameter - mm (in.)</b>	3.0 (0.12)	3.8 (0.15)	2.0 (0.08)	3.0 (0.12)	3.8 (0.15)
<b>Cable Weight - lb/kft (kgm/km)</b>	6.2 (9.2)	9.2 (13.7)	1.9 (2.83)	5.28 (7.86)	10.67 (15.88)
<b>Version</b>	A	B	A	B	B
<b>CPR Rating</b>	-	-	Dca-s1, d0, a1	Cca-s1a, d0, a1	Dca-s1a, d0, a1
<b>DoP Lookup: <a href="http://www.ofs-sales.com/cpr/">www.ofs-sales.com/cpr/</a></b>	-	-	<b>RP20-012-A-D</b>	<b>RP30-012-B-D</b>	<b>RP38-024-B-D</b>
<b>Mechanical and Environmental Performance</b>					
Tested per Applicable Requirements of ICEA S-85-596, NEC 770, NEC type-DP, ANSI FDDI, IEEE 802(s), ISO/IEC 11801, TIA 568 and 598, ANSI-X3(s), ATM, Fiber Channel and HIPPI					
Handling	Plenum		LSZH Dual Rated		
<b>Temperature</b>	Installation:	-4 °F to 140 °F ( 20 °C to 60 °C)	14 °F to 140 °F (-10 °C to 60 °C)		
	Operation:	-4 °F to 158 °F (-20 °C to 70 °C)	32 °F to 158 °F ( 0 °C to 70 °C)		
	Storage and Shipping:	-40 °F to 158 °F ( 40 °C to 70 °C)	-40 °F to 158 °F (-40 °C to 70 °C)		
<b>Maximum Tensile Rating</b>	133 N (30 lb)		100 N (22 lb)	133 N (30 lb)	
<b>Fiber Type</b>					
Code	Single-Mode Descriptor	Grade	1310 nm (dB/km)	1550 nm (dB/km)	MCA (Z)
<b>W</b>	AllWave® FLEX+ ZWP Bend-Optimized Optical Fiber	G.657.A2	0.4	0.3	4

R-Pack Rollable Ribbon Cordage Ordering Information	
Example: RP30-012A-WPY-4	
Part Number: <u>RPNN-NNNA-W X Y-Z</u>	
<b>RP</b> =	R-Pack
<b>NN</b> =	Cordage Size 20 = 2.0 mm R-Pack Cordage (12 Fibers) 30 = 3.0 mm R-Pack Cordage (12 Fibers) 38 = 3.8 mm R-Pack Cordage (24 Fibers)
<b>NNN</b> =	Fiber Count: 012 or 024
<b>A</b> =	Version (see chart)
<b>W</b> =	Fiber Type (see chart)
<b>X</b> =	Jacket Material (flame retardant) P = Plenum D = Low Smoke Zero Halogen OFNR & CPR Rated
<b>Y</b> =	Jacket Color Y = Yellow (Single-mode Optical Fiber)
<b>Z</b> =	Maximum Cable Attenuation (see chart)
<b>* NOTE:</b> Other colors available upon customer request.	

**For additional information please contact your sales representative.**

You can also visit our website at [www.ofsoptics.com](http://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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