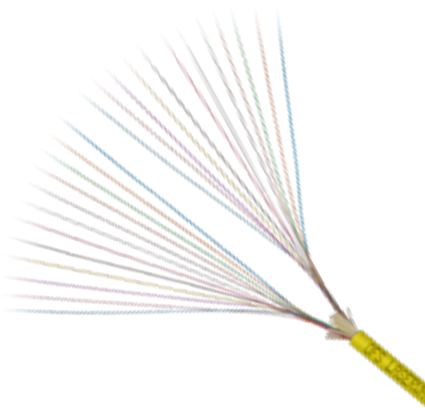




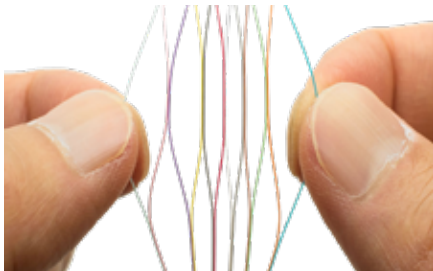
A Furukawa Company

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

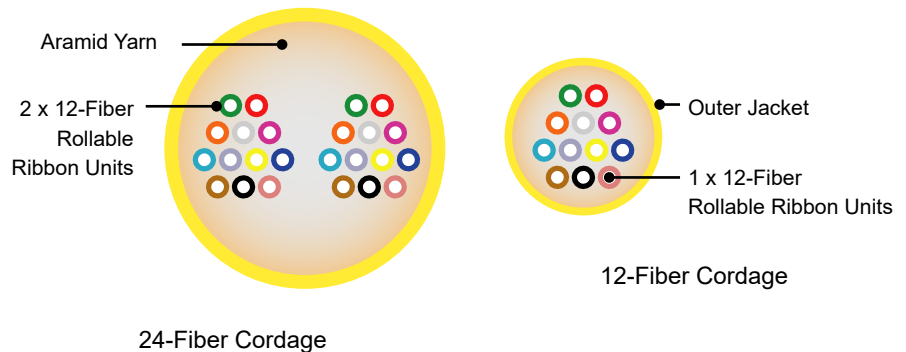
Product Description

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	
Fiber Count	12	24	12	24
Cable Outer Diameter - mm (in.)	3.0 (0.12)	3.8 (0.15)	3.0 (0.12)	3.8 (0.15)
Cable Weight - lb/kft (kgm/km)	6.2 (9.2)	9.2 (13.7)	5.28 (7.86)	10.67 (15.88)
Version	A	B	B	B

Mechanical and Environmental Performance

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
Temperature 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)
Maximum Tensile Rating:	100 N (22 lb)	100 N (22 lb)

Fiber Type

Code	Description	Grade	1310 nm	1550 nm	MCA (Z)
Single-Mode Optical Fiber					
W	AllWave® FLEX+ ZWP Bend-Optimized Single-Mode Optical Fiber	G.657.A2	0.4 (dB/km)	0.3	4

R-Pack Rollable Ribbon Cordage Ordering Information

Example: RP30-012A-WPY-4

Part Number: RPNN-NNNA-W X Y-Z

RP = R-Pack

NN = Cordage Size
 30 = 3.0 mm R-Pack Cordage (12 Fibers)
 38 = 3.8 mm R-Pack Cordage (24 Fibers)

NNN = Fiber Count: 012 or 024

A = Version (see chart)
 A = 12-Fiber Plenum
 B = 24-Fiber Plenum
 B = LSZH Dual Rated

W = Fiber Type (see chart)

X = Jacket Material (flame retardant)
 P = Plenum
 H = Low Smoke Zero Halogen Dual Rated CPR

Y = Jacket Color
 Y = Yellow (Single-mode Optical Fiber)

Z = Maximum Cable Attenuation (see chart)

* **NOTE:** Other colors available upon customer request.

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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