



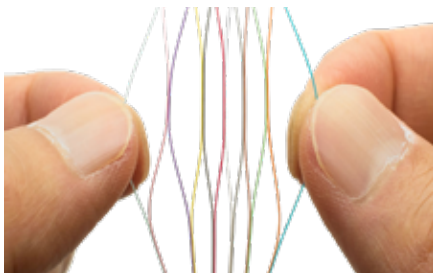
A Furukawa Company

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

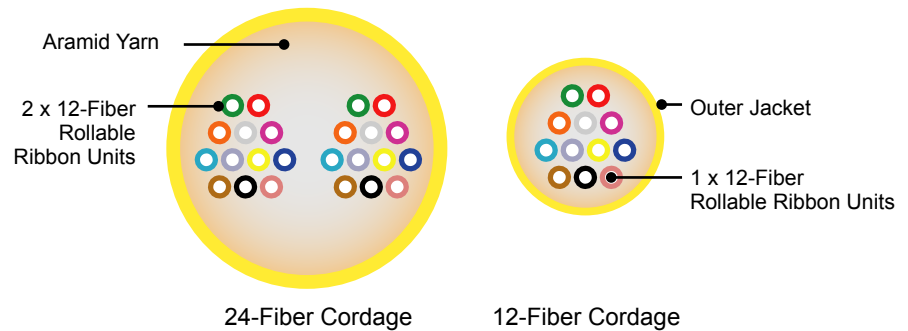
Product Description

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)		
Fiber Count	12	24	12 (200 or 250 μm)	12	24 (200 or 250 μm)
Cable Outer Diameter - mm (in.)	3.0 (0.12)	3.8 (0.15)	2.0 (0.08)	3.0 (0.12)	3.8 (0.15)
Cable Weight - lb/kft (kgm/km)	6.2 (9.2)	9.2 (13.7)	1.9 (2.83)	5.28 (7.86)	10.67 (15.88)
Version	A	B	A	B	B
CPR Rating	-	-	Dca-s1, d0, a1	Cca-s1a, d0, a1	Dca-s1a, d0, a1
DoP Lookup: www.ofs-sales.com/cpr/	-	-	RP20-012-A-D	RP30-012-B-D	RP38-024-B-D

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	133 N (30 lb)		100 N (22 lb)		133 N (30 lb)

Fiber Type

Code	Single-Mode Descriptor	Grade	1310 nm (dB/km)	1550 nm (dB/km)	MCA (Z)
W	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-4-12-250¹

Short Description: RPNN-NNNV-WXY-Z-UU-DDD

RP = R-Pack Rollable Ribbon Cordage

X = Jacket Material (Flame Retardant)

Cordage Size

NN =
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)

P = Plenum

D = Low Smoke/Zero Halogen (OFNR & CPR Rated)

Y = Jacket Color

Y = Yellow (Single-mode Optical Fiber)

NNN = Fiber Count: 012 or 024

Z = Maximum Cable Attenuation (See Chart)

V = Version (See Chart)

UU = Fiber Groupings or Ribbon Type = 12

W = Fiber Type (See Chart)

DDD = Fiber Outer Diameter = 200 or 250 μm

* 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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OFS Marketing Communications
Doc ID: prem-242 Date: 08/21



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