ROLLABLE RIBBON CABLE
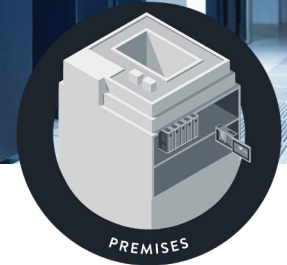## SOLUTIONS GUIDE
Inside Plant and Indoor/Outdoor
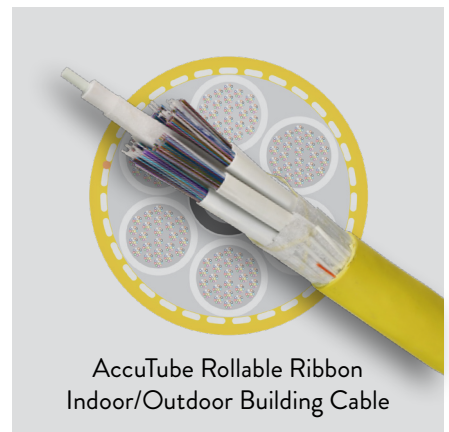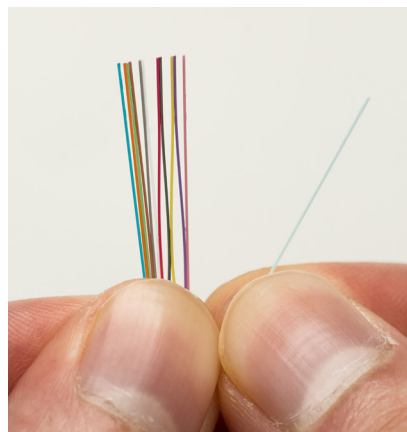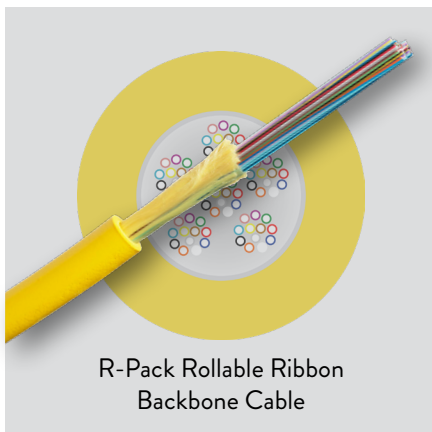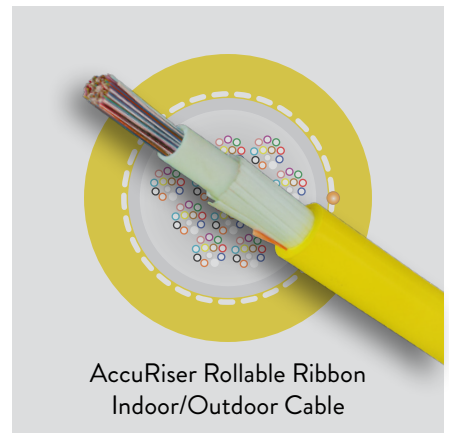
PREMISES

WHAT IS ROLLABLE RIBBON?

Rollable ribbon technology is the newest optical fiber ribbon design from OFS.

To form these ribbons, fibers are partially bonded to each other at intermittent points.

Rollable ribbons combine ribbon mass fusion splicing speeds with the density of loose tubes, giving the best of both technologies.

AccuFLEX Rollable Ribbon Cable

AccuRiser Rollable Ribbon Indoor/Outdoor Cable

R-Pack Rollable Ribbon Backbone Cable

AccuTube Rollable Ribbon Indoor/Outdoor Building Cable
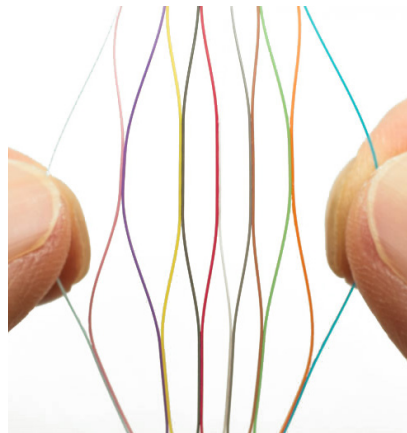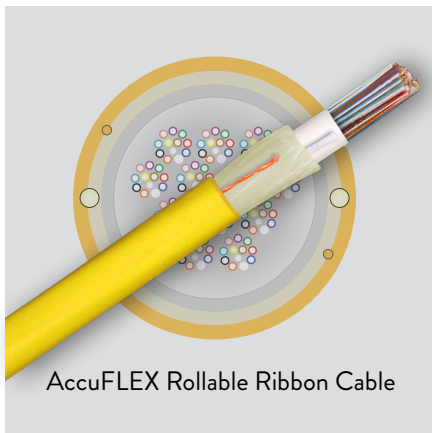
WHY ROLLABLE RIBBON?

| Maximizes Duct Utilization | Smaller, Lighter Weight | Enables Mass Fusion Splicing | Easily Rolled and Routed | Reduces Prep Time |

CABLE TRAY/LADDER RACK APPLICATIONS - 12x8"

More Fibers per Tray
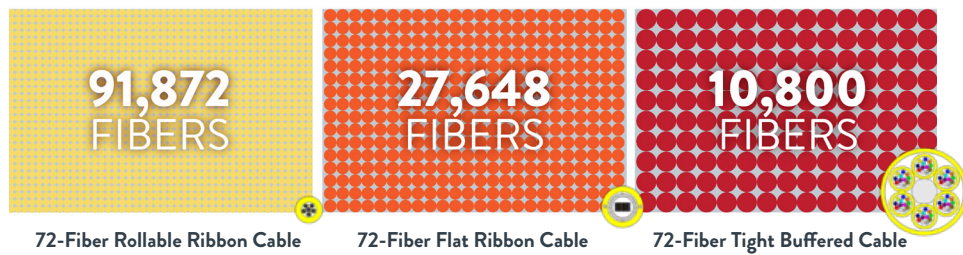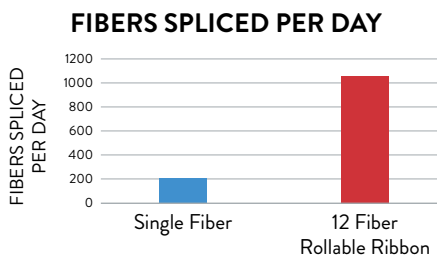
91,872 FIBERS

27,648 FIBERS

10,800 FIBERS

72-Fiber Rollable Ribbon Cable

72-Fiber Flat Ribbon Cable

72-Fiber Tight Buffered Cable

Increased density improves data center space efficiency

Different designs for different applications

SPLICING ROLLABLE RIBBONS

Furukawa S326R
High Precision Cleaver

Furukawa S124M12 Mass Fusion Splicer

Furukawa S218R-200
Thermal Fiber Stripper

FIBERS SPLICED PER DAY

FIBERS SPLICED PER DAY

1200
1000
800
600
400
200
0

Single Fiber | 12 Fiber Rollable Ribbon

- Rollable ribbons are easily spliced with common ribbon splicing equipment
- Uses standard ribbon protection sleeves
- Significant productivity improvement versus single fiber splicing
- Easier prep due to gel-free construction
- Loss is similar to flat ribbon splicing or other fixed V-Groove splicer results

ACCURISER ROLLABLE RIBBON CABLE
Versatile Indoor/Outdoor Cable Available in Very High Fiber Counts; Crush Resistant and Very Flexible
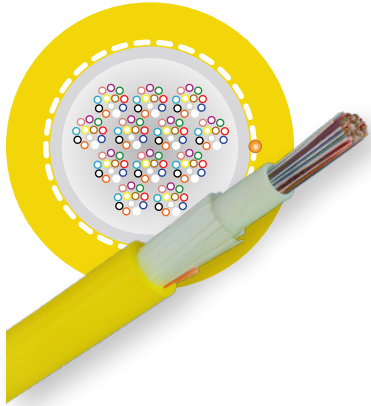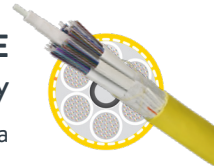
HIGHLIGHTS

- Versatile cable for indoor and outdoor environments
- Can run from handhole to distribution frame, eliminating splicing between outdoor and indoor cables
- Crush resistant and flexible
- Max fiber count 864 – AccuRiser 96-864, AccuTube RR I/O 1728
- Dual rated Low Smoke/Zero Halogen–UL 1666 and CPR rated ≥ Euroclass Cca
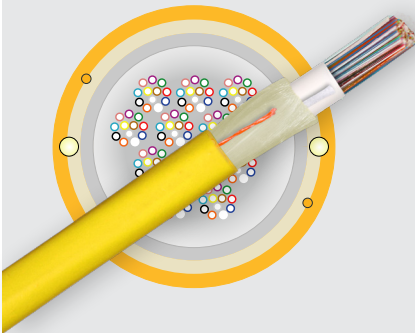
ACCUTUBE ROLLABLE RIBBON CABLE
Indoor/Outdoor Building Cable - 1728 Fibers Only

CPR Rated: Euroclass B2ca

ACCUFLEX ROLLABLE RIBBON CABLE
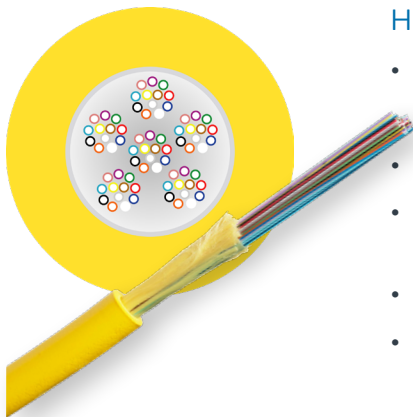Classic Indoor Cable for Versatile Deployments within Buildings

HIGHLIGHTS

- Plenum rated for flexible deployment options into air-handling spaces
- Fiber Count: 12-288
- For use within buildings, not outdoor rated

R-PACK ROLLABLE RIBBON BACKBONE CABLE
Compact, Lightweight Cable Rated for Horizontal Backbone Applications

HIGHLIGHTS

- Backbone distribution cable
- Available in either OFNP or a Dual Rated LSZH Jacket
- Route in backbone applications like ladder racking
- Plenum available in 12-72 Fiber;
  Dual Rated Riser/LSZH available in 12-144 Fiber
- CPR Rated ≥ Euroclass Cca
- Indoor/outdoor rated for short runs, building to building or first handhole

OCEF Splice (Indoor)

Distribution Frame

Data Center/ Central Office

Building to Building

OSP Cable

First Handhole Splice (Outdoor)

First Handhole to First Distribution Frame

AccuFlex   AccuRiser   AccuTube   R-Pack
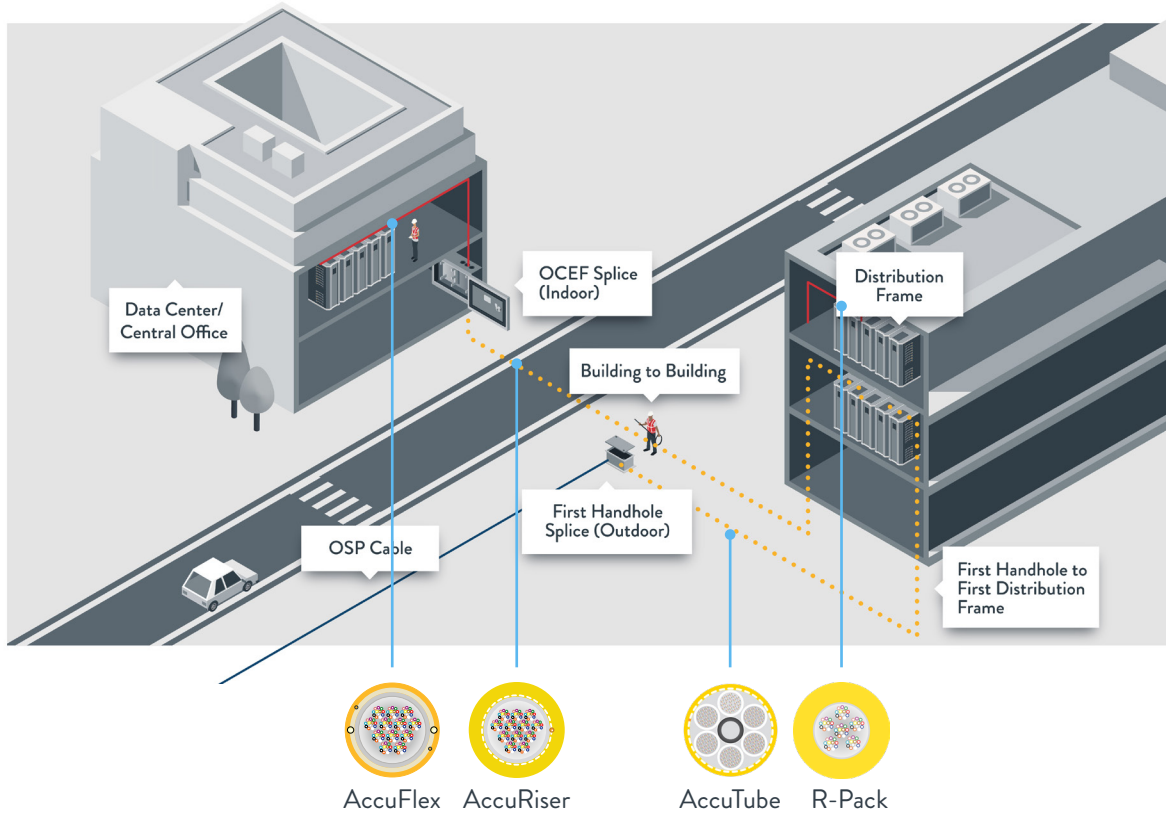
Cable Type	Applications			Flame Rating		
	Indoor/Outdoor Available	Vertical Spaces	Ladder Racks & Raceways	Plenum (Indoor Only)	Riser	CPR
R-Pack Backbone RR	✓	✓	✓	✓	✓	✓
AccuFlex RR		✓	✓	✓		
AccuRiser RR	✓	✓	✓		✓	✓
AccuTube I/O RR Building	✓	✓	✓		✓	✓

For additional information please contact your sales representative.

You can also visit our website at
www.ofsoptics.com
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or +1-770-798-5555 from outside the US.
EMEA Specific: +49 (0) 228 7489 201

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OFS Marketing Communications

Date: 03/20

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