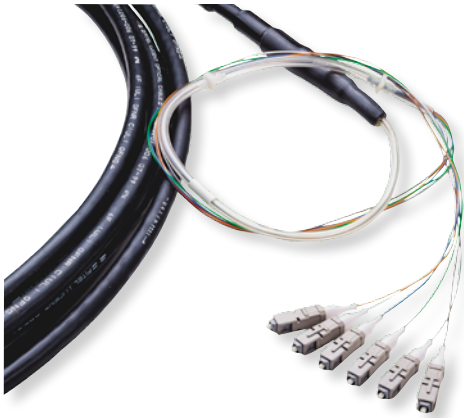




A Furukawa Company

## Preconnectorized Cable

Reduce Installation Time With Factory-Tuned Performance



### Features

- Wide range of fibers for the performance you need
- Wide selection of cable types
- Cable customizations
- Full line of connectors - LC, SC, ST, FC, or unconnectorized (UU)
- Pre-installed ribbon break-out protection

### Benefits

- Saves money and time
- Easy fiber identification
- Preconnectorized ends ensure factory loss specifications
- Bend radius protection achieved with flexible, yet rugged tubing
- ISO 9001 and ISO 14001 certified manufacture

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### Product Description

OFS preconnectorized cables have more than four fibers and are available in building cable or outside plant cable. The cables are terminated with optical connectors on one or both ends depending on customer requirements.

OFS preconnectorized cables allow for customization (i.e. cable type, cable lengths, and connector types). Preconnectorized cables are available with the following assortment of optical connectors including:

- LC connectors
- SC connectors
- ST connectors
- STII+ connectors

OFS cables with preconnectorized ends ensure factory loss specifications, quicker installations, and lower total installation cost.

Choose from our MiniCord® Break-Out, ACCUMAX®, and AccuRibbon® Cables. Preconnectorized cables can also be ordered in custom break-out lengths (from the cable sheath to the tip of the connector) for many different cable options. Upon request, OFS can preconnectorize outside plant cables for specific customer feeder or loop applications.

Note: OFS recommends leaving one end of the cable unconnectorized and then terminating or fusion splicing it after cable routing. This will reduce connector damage caused by snags during installation.



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Pre-Connectorized Cable Assemblies Ordering Scheme

Examples:

LPC1-W-LCUSCU-BR09-072-050F – Lightguide Pre-Conn Cable Standard AllWave FLEX LCUSCU Building Riser 900 μm 072 count 50 feet

LPC2-W-LCUSCU-BR09-072-100F-120UJ/39 – Lightguide Pre-Conn Cable \*Non-Standard AllWave® FLEX LCUSCU Building Riser 900 μm 072 count 100 feet

\*Breakout: LCU = 120 inches 2.0 mm Up-Jacket Furcation / SCU = 39 inches 900 μm

LPCa-b-cccddd-eeee-fff-nnnng-hhi/hhi

a - Design Type
1 = Standard Design 39" Breakout
2 = Non-Standard

b - Fiber Type
A = AllWave® ZWP (OSP Cable Only)
F = LaserWave® 550 (Aqua Jacket default)
L = 62.5 μm Multimode (Orange Jacket Default)
M = 50 μm Multimode (Orange Jacket Default)
W = AllWave FLEX (Yellow Jacket Default)
Z = LaserWave 300 (Aqua Jacket Default)

Connector Type: ccc (inside connector)
ddd (outside connector)
LCA = LC Angle Polish (Single Mode Only)
LA4 = LC Angle Polish 40 Degree Boot (Single Mode Only)
LC4 = LC Ultra Polish 40 Degree Boot
LCU = LC Ultra Polish
LCS = LC Ultra Polish Short Boot (1.6 & 2.0 Only)
LCF = LC Ultra Polish Soft Boot (900um Only)
LCD = LC Ultra Polish Single Mode Duplex w/ Clip
SCA = SC Angle Polish (Single Mode Only)
SAS = SC Angle Polish Short Boot (1.6 & 2.0 Single Mode)
SCU = SC Ultra Polish
SCS = SC Ultra Polish Short Boot (1.6 mm & 2.0 mm Only)
SCF = SC Ultra Polish Soft Boot (900 μm Only)
STP = STII+ Ultra Polish Pool Proof (Riser & LSZH)
ST2 = STII Ultra Polish (Use with Plenum Cordage)
FCA = FC Angle Polish (Single Mode Only)
FCU = FC Ultra Polish
UNC = UNConnectorized (Stub, Pigtail) - outside connector only

Non-Std Breakout: hhi/hhi
hh = customization of breakout based on customer specifications. Contact your sales rep for additional information.
ii = breakout length in inches

nnnn - Length
fff - Fiber Count\*
002 - 288

g - Unit of Measure
F = Feet
M = Meters
(Minimum length: Single end Pigtail 10 feet Double Ended Assembly 20 feet)

eeee - Cable Type
OSP
12YT = Fortex™ DT, Single Jacket, OSP LT, (dry)
H2YT = Fortex DT, Light Armor, OSP LT, (dry)
N2YT = Fortex DT, Armored, OSP LT, (dry)
833X = AccuRibbon® DC, OSP, dielectric (dry)
8G3X = AccuRibbon DC, OSP, dielectric (gel)
Outdoor/Indoor
12RT = Option 1, O/I LT, Riser, (dry)
N2RT = Option 1, O/I LT, Riser, Armored (dry)
13PT = PlenumXcel™, O/I LT, Plenum (dry)
83XX = AccuRibbon DC TL, O/I, LSZH, dielectric, 12f (dry)
84XX = AccuRibbon DC TL, O/I, LSZH, dielectric, 24f (dry)
Indoor/Outdoor
IO9R = AccuDry®, I/O 0.9mm, Riser, 0.9mm, (dry)
IO9H = AccuDry, I/O 0.9mm, LSZH, 0.9mm, (dry)
Indoor
BR09 = ACCUMAX®, Riser
BH09 = ACCUMAX, LSZH
BP09 = ACCUMAX, Plenum
RRCR = AccuFlex™ PLUS, Ribbon Riser
RRCH = AccuFlex PLUS, Ribbon LSZH
RRCP = AccuFlex PLUS, Ribbon Plenum

\* For fiber counts > 288 please contact Customer service

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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