

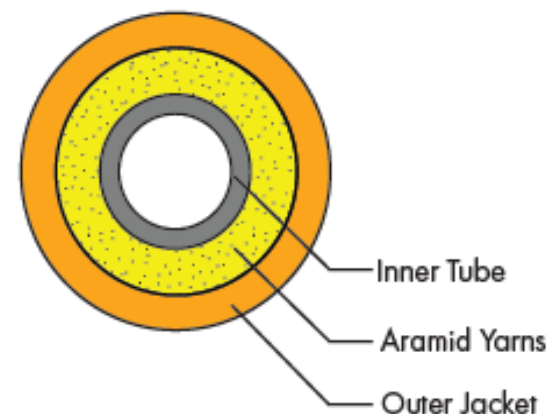
1.2 & 1.6mm Breakout Tubing

Opticonx LightTube™ 1.2 & 1.6mm Breakout tubing is used for breaking out 250µM buffered fiber to 1.2 or 1.6mm breakouts for terminating with any industry standard connector. The tubing is constructed with an inner tube for the inserted fiber, a layer of aramid yarn for strain relief and connector crimping and a color coded jacket.



Product Features:

- ◆ 18 Colors Available
- ◆ Smooth fiber insertion
- ◆ Low shrinkage
- ◆ RoHS & REACH compliant
- ◆ Custom print legends and striping available
- ◆ Length markers available
- ◆ Pull string available
- ◆ Simplex or Duplex construction
- ◆ Custom constructions available



Ordering Information for 1.2mm simplex 250µM fiber:

Part Number	Legacy Part Number	Jacket Material	Inner Tube		Operating Temp	Shrinkage @ 85° C	Min Bend Radius		Weight
			Material	OD x ID mm			Install	Service	
B12506040XX00	C200151-1.2XXX	PVC	Polypropylene	600X400µm	-20C to +75C	<2%	4.01cm	2.0cm	.75kg/km
B12706040XX00	N/A	LSZH Polyolefin	Polypropylene	600X400µm	-20C to +75C	<2%	4.01cm	2.0cm	.75kg/km
B12806140XX00	N/A	LSZH Polyurethane	PVDF	600X400µm	-40C to +85C	<2%	4.0cm	2.0cm	.75kg/km

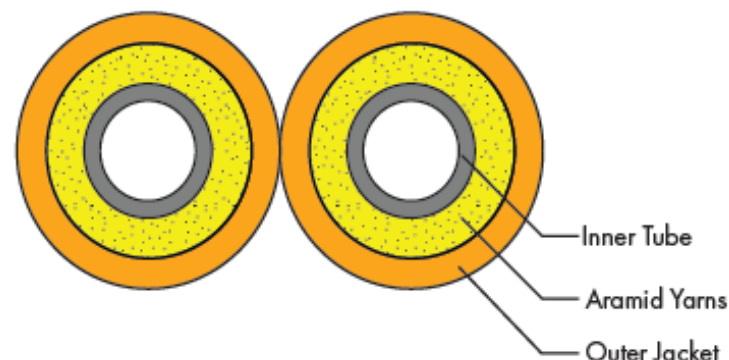
Ordering Information for 1.6mm simplex, 250µM fiber:

Part Number	Legacy Part Number	Jacket Material	Inner Tube		Operating Temp	Shrinkage @ 85° C	Min Bend Radius		Weight
			Material	OD x ID mm			Install	Service	
B15509250XX00	C200150-XXX	PVC	TPE (Hytrel®)	900X500µm	-20C to +75C	<2%	3.55cm	1.78cm	2.00kg/km
B16509150XX00	N/A	PVC	PVDF	900X500µm	-20C to +75C	<2%	3.55cm	1.78cm	2.00kg/km
B16509250XX00	C200211-XXX	PVC	TPE (Hytrel®)	900X500µm	-20C to +75C	<2%	3.55cm	1.78cm	2.00kg/km
B16609050XX00	N/A	PVC Plenum	Polypropylene	900X500µm	-20C to +75C	<2%	3.55cm	1.78cm	2.00kg/km
B16609250XX00	N/A	PVC Plenum	TPE (Hytrel®)	900X500µm	-20C to +75C	<2%	3.55cm	1.78cm	2.00kg/km
B16609350XX00	C200403-XXX	PVC Plenum	Polyethylene	900X500µm	-20C to +75C	<2%	3.55cm	1.78cm	2.00kg/km
B16509060XX00	N/A	PVC	Polypropylene	900X600µm	-20C to +75C	<2%	3.55cm	1.78cm	2.00kg/km
B16609260XX00	701600-1.6XXX	PVC Plenum	TPE (Hytrel®)	900X600µm	-20C to +75C	<2%	3.55cm	1.78cm	2.00kg/km

Replace 'XX' with color code -- see chart on page 2.

1.6mm Duplex (Zip), Breakout Tubing

3.8mm x 1.6mm Duplex (Zip):



Ordering Information for 1.6mm duplex (Zip), 250μM fiber:

Part Number	Legacy Part Number	Jacket Material	Inner Tube		Operating Temp	Shrinkage @ 85° C	Min Bend Radius		Weight
			Material	OD x ID mm			Install	Service	
Z16509250XX00	N/A	PVC	TPE (Hytrel®)	900X500μm	-20C to +75C	<2%	3.55cm	1.78cm	2.0kg/km
Z16609150XX00	7910ZP-XXX	PVC Plenum	PVDF	900X500μm	-20C to +75C	<2%	3.55cm	1.78cm	2.0kg/km

Replace 'XX' with Color Code

BL = Blue	BR = Brown	RD = Red	VI = Violet	NA = Natural	MG = Magenta
OR = Orange	SL = Slate (Gra	BK = Black	PK = Pink	LM = Lime	TN = Tan
GR = Green	WH = White	YL=Yellow	AQ = Aqua	OL = Olive	EV = Erika Violet

