



Manufacturer:
Opticonx

Product Name:
LightTube 1.2mm Round Breakout Tubing - PVC / Polypropylene - Black

Manufacturer Part Number:
B12506040BK00



▶ [Click here for more details on the LightTube 1.2mm Round Breakout Tubing - PVC / Polypropylene - Black](#)

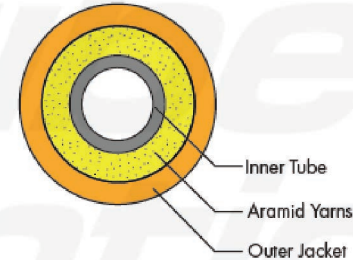
1.2 & 1.6mm Breakout Tubing

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 insert-fiber, a layer of aramid yarn for strain relief and connector crimping and a color coded jacket.



Product Features:

- ◆ 17 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

Replace 'XX' with Color Code					
BL = Blue	BR = Brown	RD = Red	VI = Violet	NA = Natural	MG = Magenta
OR = Orange	SL = Slate (Gray)	BK = Black	PK = Pink	LM = Lime	TN = Tan
GR = Green	WH = White	YL=Yellow	AQ = Aqua	OL = Olive	



Contact the professionals at Fiber Optic Center for a quote or to get more details.

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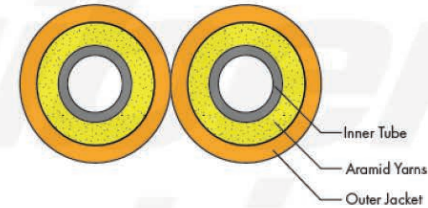
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1.2 & 1.6mm Breakout Tubing

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 (Hytre [®])	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
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Product specifications and data are subject to change without notice. FOC last update 4/29/2026.