

Manufacturer:
Opticonx

Product Name:
LightTube 3.0mm Round Breakout Tubing - PVC / Hytrel(TPE) - Black

Manufacturer Part Number:
B30509250BK00



▶ [Click here for more details on the LightTube 3.0mm Round Breakout Tubing - PVC / Hytrel\(TPE\) - Black](#)

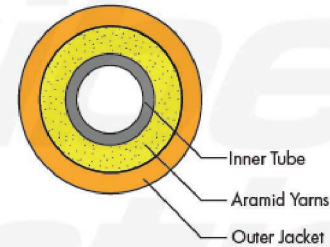
3.0mm Breakout Tubing

Opticonx LightTube™ 3.0mm Breakout tubing is used for breaking out 250 or 900µm buffered fiber to 3mm 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:

- ◆ 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 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	
B30109150XX00	717000-035XXX	PVDF	PVDF	900X500µm	-40C to +125C	<2%	5.8cm	2.9cm	6.3kg/km
B30509250XX00	707000-035XXX	PVC	TPE (Hytrel®)	900X500µm	-20C to +75C	<2%	5.8cm	2.9cm	6.3kg/km
B30709250XX00	737000-035XXX	LSZH	TPE (Hytrel®)	900X500µm	-20C to +75C	<2%	5.8cm	2.9cm	6.3kg/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.

23 Centre Street • New Bedford, MA 02740 USA • focenter.com • 508-992-6464 • (800) 473-4237 • sales@focenter.com

Product specifications and data are subject to change without notice. FOC last update 4/30/2026.



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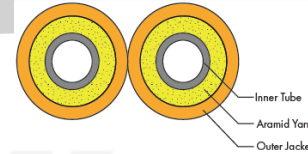
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3.0mm Breakout Tubing

6.0mm x 3.0mm Duplex (Zip):



Ordering Information for simplex 900µM / 12 x 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	
B30515011XX00	707000-1.5XXX	PVC	Polypropylene	1.5X1.1mm	-20C to +75C	<2%	5.8cm	2.9cm	6.3kg/km

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