Manufacturer:
Opticonx

Product Name:
LightTube 2.0mm Round Breakout Tubing - LSZH Polyurethane (HFFR TPU) / PVDF - Violet

Manufacturer Part Number:
B20809150VI00

Learn More

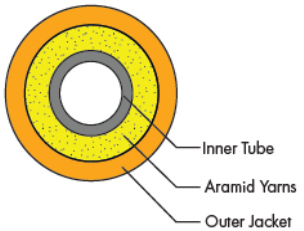
Click here for more details on the LightTube 2.0mm Round Breakout Tubing - LSZH Polyurethane (HFFR TPU) / PVDF - Violet

2.0mm Breakout Tubing

Opticonx LightTube™ 2.0mm Breakout tubing is used for breaking out 250 or 900µM buffered fiber to 2mm 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 stain 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 Material	Inner Tube OD x ID mm	Operating Temp	Shrinkage @ 85° C	Min Bend Radius Install	Min Bend Radius Service	Weight
B20109150XX00	713000-035XXX	PVDF	PVDF	900X500µm	-40C to +125C	<2%	4cm	2cm	2.54kg/km
B20509250XX00	703000-035XXX	PVC	TPE (Hytrel®)	900X500µm	-20C to +75C	<2%	4cm	2cm	2.54kg/km
B20709250XX00	733000-035XXX	LSZH	TPE (Hytrel®)	900X500µm	-20C to +75C	<2%	4.01cm	2cm	2.54kg/km
B20809150XX00	N/A	Polyurethane	PVDF	900X500µm	-40C to +85C	<2%	4cm	2cm	2.54kg/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	

RoHS COMPLIANT REACH COMPLIANCE

MADE IN USA

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

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Product specifications and data are subject to change without notice.

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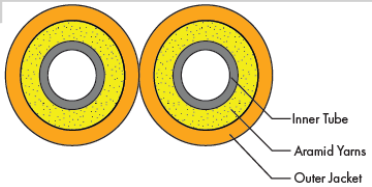
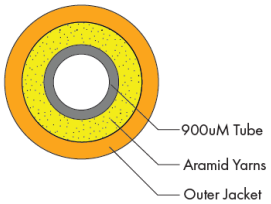
2.0mm Breakout Tubing

4.0mm x 2.0mm Duplex (Zip):



Ordering Information for 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	
Z18509250XX00	7010ZP-XXX	PVC	TPE (Hytrel®)	900X500µm	-20C to +75C	<2%	5.8cm	2.9cm	7.0kg/km
Z20509250XX00	N/A	PVC	TPE (Hytrel®)	900X500µm	-20C to +75C	<2%	5.8cm	2.9cm	7.0kg/km



Ordering Information for simplex 900µM 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	
B20515011XX00	C200153-XXX	PVC	Polypropylene	1.5X1.1mm	-20C to +75C	<2%	4cm	2cm	2.54kg/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	

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