

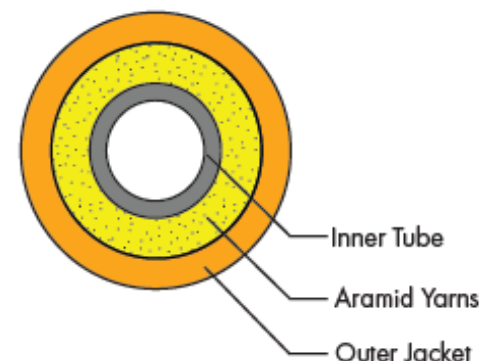
2.0mm Breakout Tubing

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:

- ◆ 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 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	
B20109150XX00	713000-035XXX	PVDF	PVDF	900X500µm	-40C to +125C	<2%	4cm	2cm	2.54kg/km
B20409250XX00	N/A	Nylon	TPE (Hytrel®)	900X500µm	-25C to +75C	<2%	4cm	2cm	2.54kg/km
B20509150XX00	C200157-XXX	PVC	PVDF	900X500µm	-20C to +75C	<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 Polyolefin	TPE (Hytrel®)	900X500µm	-20C to +75C	<2%	4.01cm	2cm	2.54kg/km
B20809150XX00	N/A	LSZH Polyurethane	PVDF	900X500µm	-40C to +85C	<2%	4cm	2cm	2.54kg/km

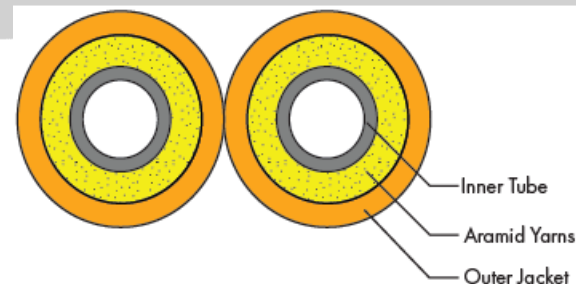
Replace 'XX' with Color Code

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	EV = Erika Violet



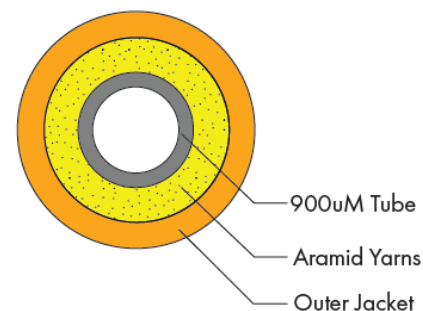
2.0mm Breakout Tubing

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
Z20509050XX00	N/A	PVC	Polypropylene	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
Z20809050XX00	N/A	LSZH Polyurethane	Polypropylene	900X500µm	-40C to +85C	<2%	5.8cm	2.9cm	5.2kg/km
Z20809250XX00	N/A	LSZH Polyurethane	TPE (Hytrel®)	900X500µm	-40C to +85C	<2%	5.8cm	2.9cm	5.2kg/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
B20515111XX00	N/A	PVC	PVDF	1.5X1.1mm	-20C to +75C	<2%	4cm	2cm	2.54kg/km
B20715011XX00	N/A	LSZH Polyolefin	Polypropylene	1.5X1.1mm	-20C to +75C	<2%	4cm	2cm	2.54kg/km
B20715211XX00	733000-1.5XXX	LSZH Polyolefin	TPE (Hytrel®)	1.5X1.1mm	-20C to +75C	<2%	4cm	2cm	2.54kg/km

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OR = Orange	SL = Slate (Gray)	BK = Black	PK = Pink	LM = Lime	TN = Tan
GR = Green	WH = White	YL = Yellow	AQ = Aqua	OL = Olive	EV = Erika Violet

