

Opticonx 3.0mm breakout tubing for 250 or 900µm buffered fibers are available in 12 different colors. This tubing is used for breaking out 250 or 900µm buffered fiber to 3.0mm tubing 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 an overall color coded jacket of PVC or LSZH. 3.0mm tubing is available in simplex and duplex constructions.

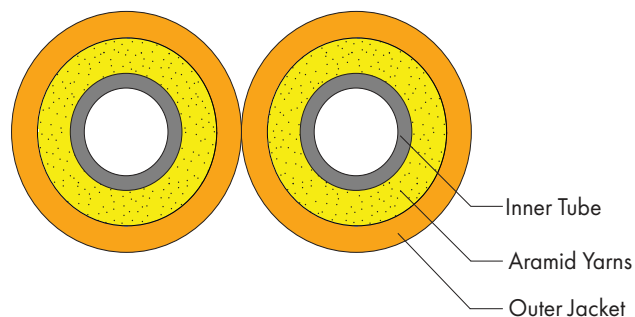
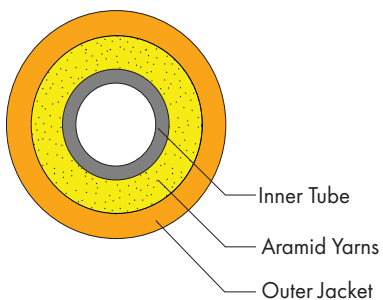


### Features:

- Made to customer's design specifications
- Product is unprinted by default: custom print legend available
- Smooth fiber insertion
- Low shrinkage for superior resistance to aging and high temperatures
- Ferrule adherence tested using industry standard adhesives
- Compliant to Directive 2002/95/EC (RoHS)
- Factory direct pricing
- Quick turnaround from tubing design to delivery of tubing

### Applications Note:

- This tubing is designed for upjacketing 250µm fiber to 3.0mm for direct termination or splicing applications.



FOR SAMPLES, PLEASE EMAIL [TUBINGANDKITS@OPTICONX.COM](mailto:TUBINGANDKITS@OPTICONX.COM) OR CALL 860.821.3222



## ORDERING INFORMATION

250µm to 3.0mm Simplex	Tube	Jacket	Tube ID	Tube OD	Jacket OD	Operating Temp	Shrinkage @ 85°C	Min Bend Radius	Weight
Part Number			Microns	Microns	Millimeters				
707000-035XXX*	Hytrel	PVC	500	900	3.0	-20C to +75C	< 2%	2.28" (5.8cm)	4.2lbs/1000ft
737000-035XXX*	Hytrel	LSZH	500	900	3.0	-20C to +75C	< 2%	Installation	6.3kg/km
717000-035XXX*	PVDF	PVDF	500	900	3.0	-40C to +85C	< 2%	1.14" (2.9cm) In Service	

250µm to 3.0mm Duplex	Tube	Jacket	Tube ID	Tube OD	Jacket OD	Operating Temp	Shrinkage @ 85°C	Min Bend Radius	Weight
Part Number			Microns	Microns	Millimeters				
7070ZP-XXX*	Hytrel	PVC	500	900	3.0	-4C to +75C	< 2%	1.14" (5.8cm)	3.5lbs/1000ft
7370ZP-XXX*	Hytrel	LSZH	500	900	2.0	-4C to +75C	< 2%	Installation .70" (2.9cm) In Service	5.2kg/km

900µm to 3.0mm Simplex	Tube	Jacket	Tube ID	Tube OD	Jacket OD	Operating Temp	Shrinkage @ 85°C	Min Bend Radius	Weight
Part Number			Millimeters	Millimeters	Millimeters				
707000-1.5XXX*	Hytrel	PVC	1.10	1.50	3.0	0C to +60C	< 2%	1.14" (2.9cm)	3.5lbs/1000ft
737000-1.5XXX*	Hytrel	LSZH	2.20	1.50	3.0	0C to +60C	< 2%	Installation .70" (1.78cm) In Service	5.2kg/km

900µm to 3.0mm Simplex	Tube	Jacket	Tube ID	Tube OD	Jacket OD	Operating Temp	Shrinkage @ 85°C	Min Bend Radius	Weight
Part Number			Millimeters	Millimeters	Millimeters				
7070ZP-1.5XXX*	Hytrel	LSZH	1.10	1.50	3.0	0C to +60C	< 2%	2.28" (5.8cm) Installation 1.14" (2.9cm) In Service	8.2lbs/1000ft 12kg/km

### \*Replace XXX with tubing color

Blue = BLU Gray = GRY Yellow = YEL	Orange = ORG White = WHT Violet = VIO	Green = GRN Red = RED Pink = PNK	Brown = BRN Black = BLK Aqua = AQU
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MADE IN THE USA



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