

# LIGHT TUBE<sup>®</sup>

## RIBBON BREAKOUT TUBING

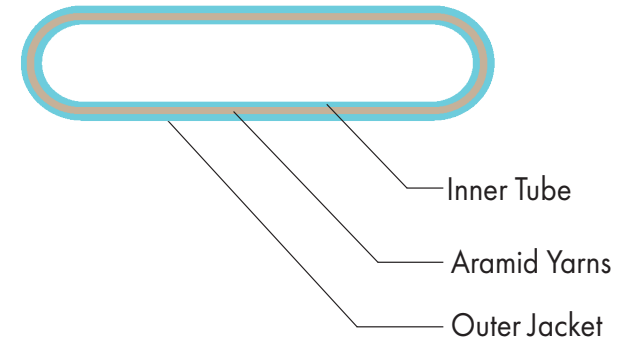
opticonx  
Fiber Optic Cabling Solutions

Opticonx offers two types of ribbon breakout tubing. Opticonx ruggedized breakout tubing RB1251XX00 for 12 fiber ribbons of 250µm buffered fibers is available in 12 different colors. This tubing is used for breaking out bare 12 fiber ribbons to color coded tubing for terminating with MTP/MPO 12 fiber connectors. The tubing is constructed with an inner tube for the inserted fibers, a layer of aramid yarn for strain relief and connector crimping, and an overall color coded PVC jacket. A second version R120XX00 for breaking out, protection and management of bare 12 fiber ribbons for fusion and mechanical splicing is also offered. It is a single tube construction with no aramid yarn or outer jacket.



### Features:

- 16 colors available
- Available in these standard lengths: 200, 500, 1000, 1500 meters
- Smooth fiber insertion
- Low shrinkage
- ROHS and REACH compliant
- ITAR compliant
- Made in the USA



### ORDERING INFORMATION

*All tubing is available with a pull string and custom print (company name, meter marks, feet marks, phone number, etc)*

Part Number	Legacy PN	Inner Tube Material OD x ID mm	Jacket Material OD mm	Operating Temp	Shrinkage @ 85C	Min Bend Radius	Weight
RB1251XX00	7080RB-XXX	PVDF 4.1 x 1.5 mm	PVC 4.7 x 2.3 mm	-20C to +75C	<2%	9.0cm Installation	9kg/km
R120XX00	7280RB-XXX	Hytrek 4.4 x 2.4 mm	Simplex Tube	-20C to +80C	<2%		
RB1271XX00	7380RB-XXX	Polypropylene 4.1 x 1.5 mm	LSZH 4.7 x 2.3 mm	-40C to +70C	<2%		

### Replace XX with tubing color

NA = Natural  
BL = Blue  
OR = Orange

GR = Green  
BR = Brown  
SL = Slate (Gray)

WH = White  
RD = Red  
BK = Black

YL = Yellow  
VI = Violet  
PK = Pink

AQ = Aqua  
LM = Lime  
OL = Olive

MG = Magenta  
TN = Tan

**TO REQUEST SAMPLES OR A QUOTE, PLEASE EMAIL [TUBINGANDKITS@OPTICONX.COM](mailto:TUBINGANDKITS@OPTICONX.COM) OR CALL 508.499.5013**

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