



Manufacturer:
Opticonx

Product Name:
LightTube 2.0mm Round Breakout Tubing - PVC / Hytrel(TPE) - Blue

Manufacturer Part Number:
B20509250BL00



▶ [Click here for more details on the LightTube 2.0mm Round Breakout Tubing - PVC / Hytrel\(TPE\) - Blue](#)

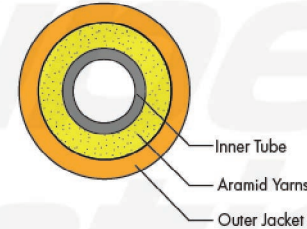
2.0mm Breakout Tubing

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 | | 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 |
| 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 | |



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

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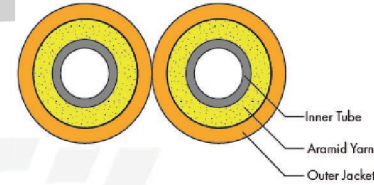
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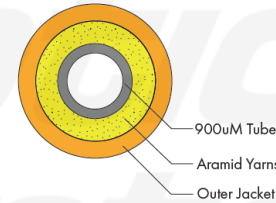
2.0mm Breakout Tubing

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

| | | | | | |
|-------------|-------------------|------------|-------------|--------------|--------------|
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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 | |



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