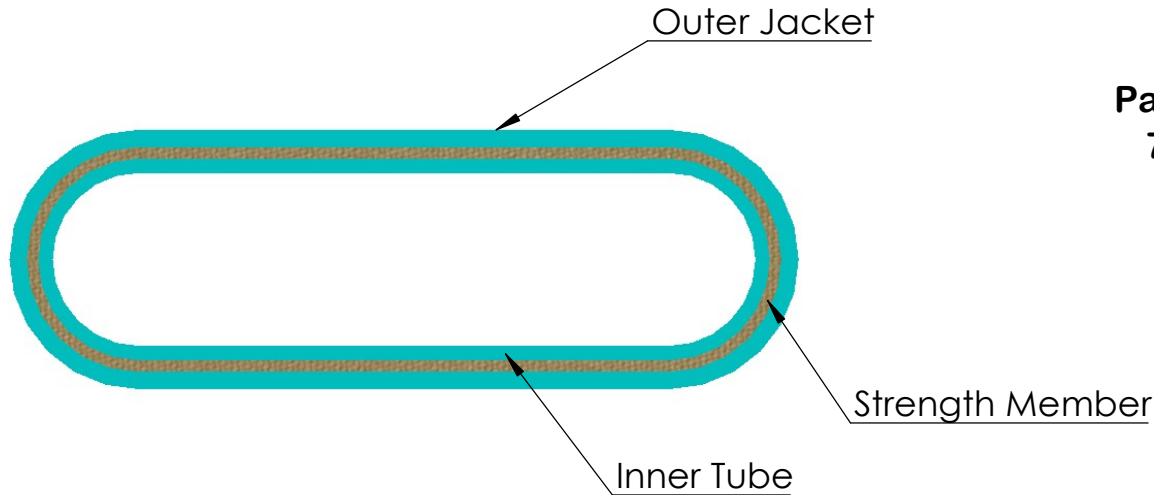




Fiber Optic Cable
Furcation Tubing
 Ruggedized Ribbon Fanout Tubing



Part Number
7082RB-XXX

- Replace XXX with:
- BLU - BLUE
 - ORG - ORANGE
 - GRN - GREEN
 - BRN - BROWN
 - GRY - GREY
 - WHT - WHITE
 - RED - RED
 - BLK - BLACK
 - YEL - YELLOW
 - VIO - VIOLET
 - PNK - PINK
 - AQU - AQUA



Mechanical:

Diameter:

Outer Tube: 0.102" minor x 0.184" major
 (2.6mm x 4.7mm) +/- 0.008" (.2mm)
 Inner Tube: 0.070" x 0.170" (1.7mm x 4.3mm)
 +/- 0.005" (0.13mm)

Tensile Load:

Installation: 30lbs (233N) Max.
 Operating: 10lbs (44N) Max.

Minimum Bend Radius:

Installation: 3.5" (9.0cm)
 Operating: 1.74" (4.5cm)

Cable Weight: 6lbs./1000ft (9kg/km)

Operating Temperature: -4F to 167F (-20C to 75C)

Storage Temperature: -40F to 167F (-40C to 75C)

Construction:

Jacket Material:

Flame Retardant PVC
 Inner Tube: Thermoplastic

Jacket Color Options:

Blue, Orange, Green, Brown, Slate, White
 Red, Black, Yellow, Violet, Pink, Aqua

Inner Tube Color: to match Outer Tube

Strength Member: Dielectric Aramid Yarn Fibers

Applications Note:

Furcation tubing for upjacketing bare 250uM ribbon for direct termination or use in conjunction with a ribbon splitter kit for single fiber termination.

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Drawn By: PCS
 Approved By: PL
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