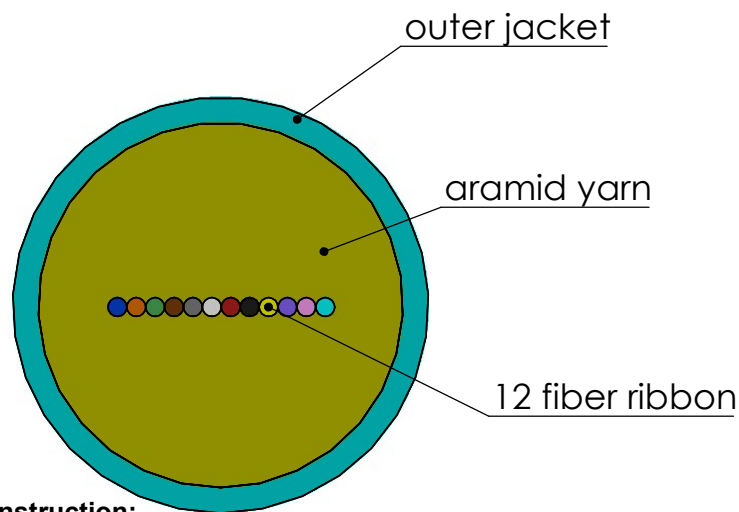


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2900XX-0125.5

12 FIBER PLENUM RATED RIBBON CABLE, ROUND

Replace XX with:

12 for OM1
21 for OM2
28 for OM3
29 for OM4
33 for OS2

Construction:

A) Component

- 1) Fiber: 245um Diameter Buffer
- 2) Buffer Color: To TIA/EIA-359, Blue, Orange, Green, Brown, Gray, White, Red, Black, Yellow, Violet, Rose, Aqua
- 3) Coating: Acrylated Matrix

B) Strength Members

- 1) Dielectric Aramid Yarn Fibers

C) Jacket Color: Orange (OM1, OM2), Aqua (OM3, OM4), Yellow (SM)

D) Jacket: Flame Retardant Polymer

Performance:

A) Optical

- 1) **Fiber Type:** See Table 1 on Page 2

Mechanical:

Diameter: 0.216 (5.5mm)+/- 0.007" (0.02mm)

Tensile Load

- 300 lbs (1336N) Max. - (Installation)
150lbs (668N) Max. - (In-Service)

Minimum Bend Radius

- 5.42" (13.7cm) - Installation
2.71" (7.0cm) - In Service

Cable Weight: 23lbs/1000ft (34.5kg/km)

Operation Temperature: 32F to 158F (0C to 70C)

Storage Temperature: -40F to 158F (-40C to 70C)

Cable Print

Print: "Opticonx Technologies, Inc. 888-748-6855 Optical Fiber Cable (UL) Type OFNP E220890 c(UL) OFN-FT6 12 Fiber Ribbon (fiber type) P/N 2900XX-0125.5 (dd/mm/yy)" plus sequential meter or footage marks
(fiber type denotes core/clad diameter 62.5/125, 50/125, SM)
(dd/mm/yy denotes day, month, and year of manufacture)

Certification: (UL) Type OFNP per the National Electric Code (ANSI/NFPA 70-1999) Articles 770-53(a) For use in Air Return Systems Transporting Environmental Air.
*Meets FDDI ANSI X3T9.5, IBM 3044 Channel Extender

www.opticonx.com

Drawn: PS
Checked: PL
Date: 06/13/15
Rev: 0

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powered by Precision OT

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