

P-LN



Fiber Optic Cable, Indoor/Outdoor Plenum, Stranded Loose Tube All-Dielectric

- Indoor/outdoor cables are tough enough for outdoor use while also being listed for indoor use
- Superior mechanical and optical performance with unmatched stability and quality

Product Classification

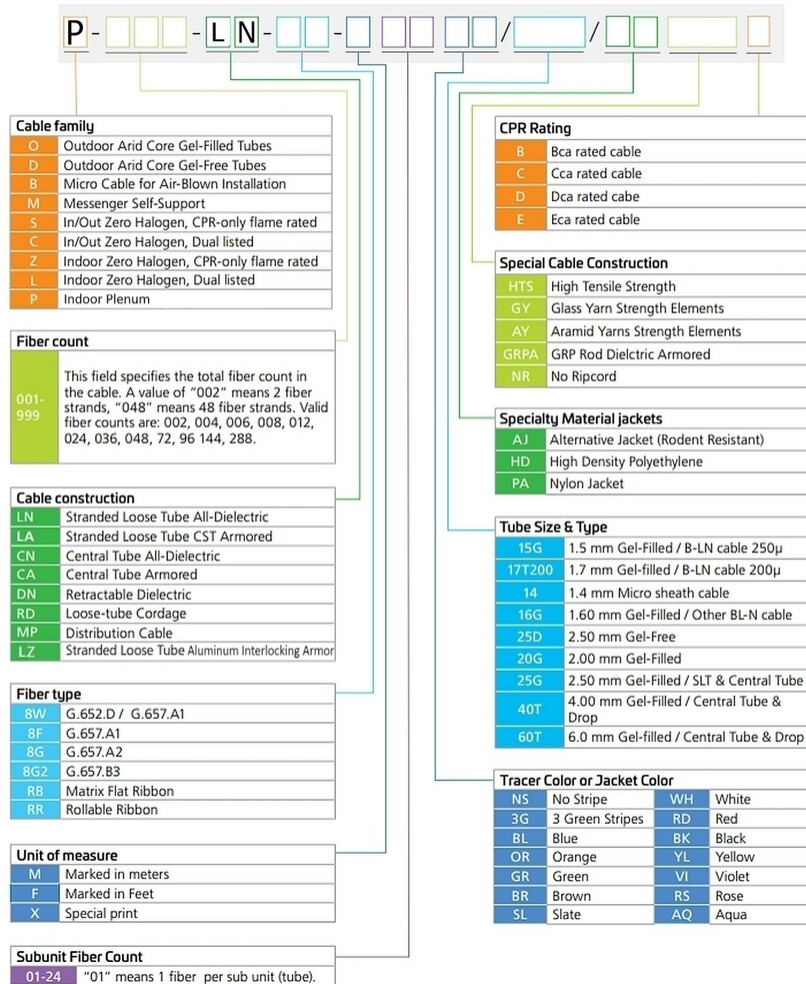
| | |
|------------------------------|---|
| Regional Availability | Asia Australia/New Zealand EMEA Latin America North America |
| Portfolio | CommScope® |
| Product Type | Fiber indoor/outdoor cable |
| Product Series | P-LN |

General Specifications

| | |
|--------------------------|---------------------|
| Cable Type | Stranded loose tube |
| Construction Type | Non-armored |

Ordering Tree

P-LN



Cable family

| | |
|---|---|
| O | Outdoor Arid Core Gel-Filled Tubes |
| D | Outdoor Arid Core Gel-Free Tubes |
| B | Micro Cable for Air-Blown Installation |
| M | Messenger Self-Support |
| S | In/Out Zero Halogen, CPR-only flame rated |
| C | In/Out Zero Halogen, Dual listed |
| Z | Indoor Zero Halogen, CPR-only flame rated |
| L | Indoor Zero Halogen, Dual listed |
| P | Indoor Plenum |

Fiber count

This field specifies the total fiber count in the cable. A value of "002" means 2 fiber strands, "048" means 48 fiber strands. Valid fiber counts are: 002, 004, 006, 008, 012, 024, 036, 048, 72, 96, 144, 288.

001-999

Cable construction

| | |
|----|---|
| LN | Stranded Loose Tube All-Dielectric |
| LA | Stranded Loose Tube CST Armored |
| CN | Central Tube All-Dielectric |
| CA | Central Tube Armored |
| DN | Retractable Dielectric |
| RD | Loose-tube Cordage |
| MP | Distribution Cable |
| LZ | Stranded Loose Tube Aluminum Interlocking Armor |

Fiber type

| | |
|-----|--------------------|
| 8W | G.652.D / G.657.A1 |
| 8F | G.657.A1 |
| 8G | G.657.A2 |
| 8G2 | G.657.B3 |
| RB | Matrix Flat Ribbon |
| RR | Rollable Ribbon |

Unit of measure

| | |
|---|------------------|
| M | Marked in meters |
| F | Marked in Feet |
| X | Special print |

Subunit Fiber Count

01-24 "01" means 1 fiber per sub unit (tube).

CPR Rating

| | |
|---|-----------------|
| B | Bca rated cable |
| C | Cca rated cable |
| D | Dca rated cable |
| E | Eca rated cable |

Special Cable Construction

| | |
|------|--------------------------------|
| HTS | High Tensile Strength |
| GY | Glass Yarn Strength Elements |
| AY | Aramid Yarns Strength Elements |
| GRPA | GRP Rod Dielectric Armored |
| NR | No Ripcord |

Specialty Material jackets

| | |
|----|---------------------------------------|
| AJ | Alternative Jacket (Rodent Resistant) |
| HD | High Density Polyethylene |
| PA | Nylon Jacket |

Tube Size & Type

| | |
|--------|--|
| 15G | 1.5 mm Gel-Filled / B-LN cable 250µ |
| 17T200 | 1.7 mm Gel-filled / B-LN cable 200µ |
| 14 | 1.4 mm Micro sheath cable |
| 16G | 1.60 mm Gel-Filled / Other BL-N cable |
| 25D | 2.50 mm Gel-Free |
| 20G | 2.00 mm Gel-Filled |
| 25G | 2.50 mm Gel-Filled / SLT & Central Tube |
| 40T | 4.00 mm Gel-Filled / Central Tube & Drop |
| 60T | 6.0 mm Gel-filled / Central Tube & Drop |

Tracer Color or Jacket Color

| | | | |
|----|-----------------|----|--------|
| NS | No Stripe | WH | White |
| 3G | 3 Green Stripes | RD | Red |
| BL | Blue | BK | Black |
| OR | Orange | YL | Yellow |
| GR | Green | VI | Violet |
| BR | Brown | RS | Rose |
| SL | Slate | AQ | Aqua |

Environmental Specifications

Environmental Space Plenum