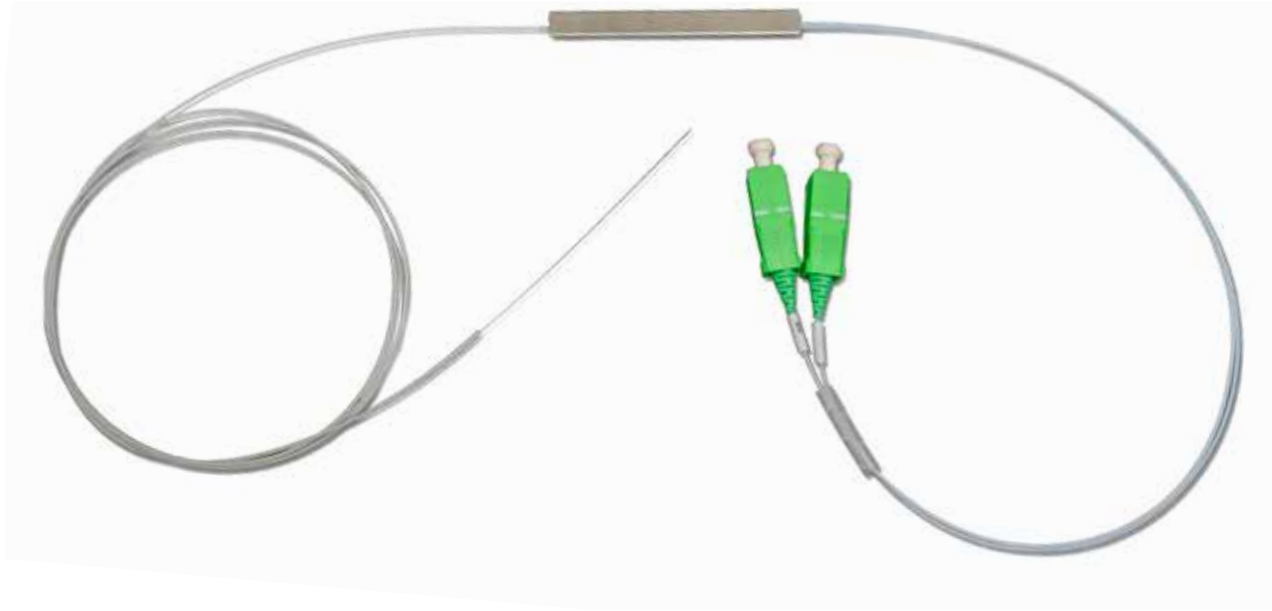


## FIBERX TERMINAL & CLOSURE SPLITTERS



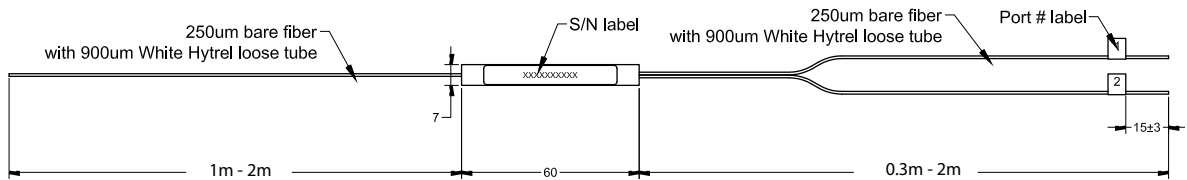
### FEATURES

- High Reliability
- Robust Performance
- Compact Package
- RoHS Compliant

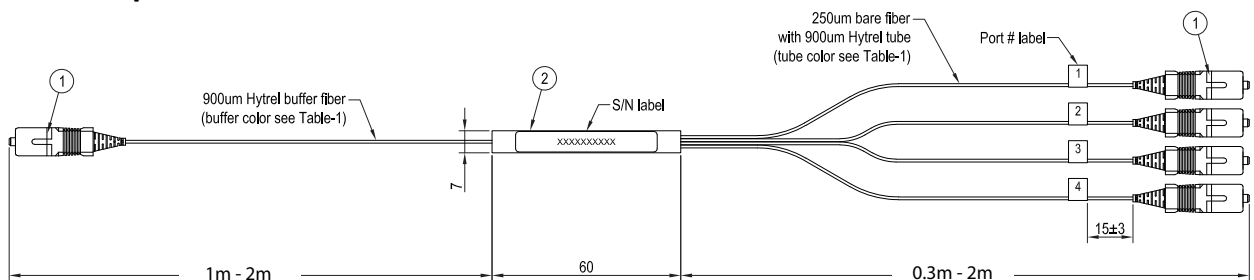
### APPLICATIONS

- Telecommunications
- Network Monitoring
- FTTX

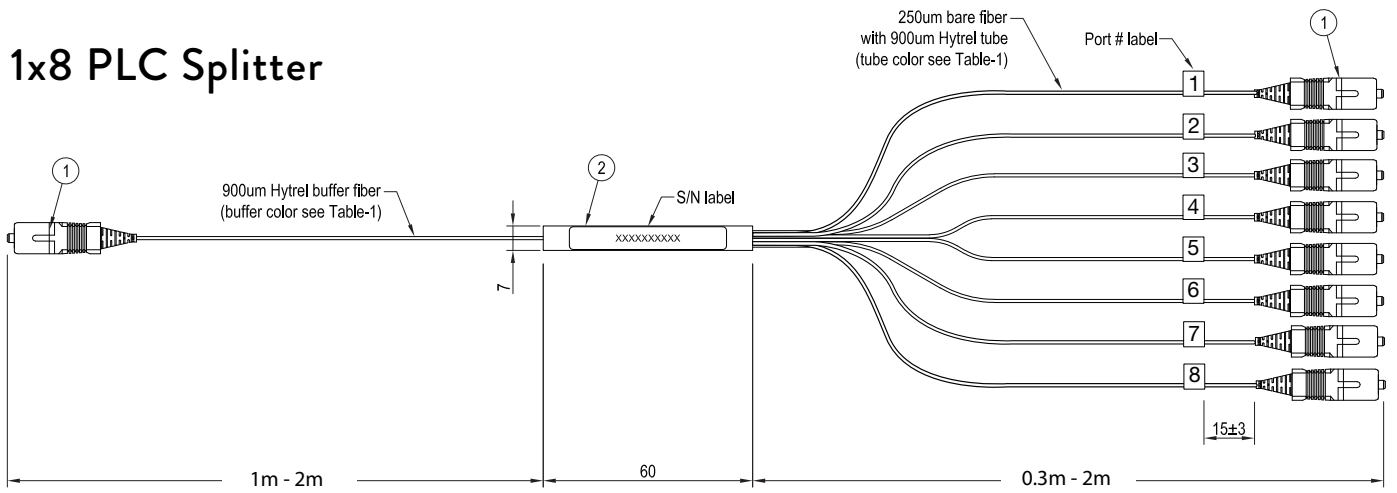
### 1x2 PLC Splitter



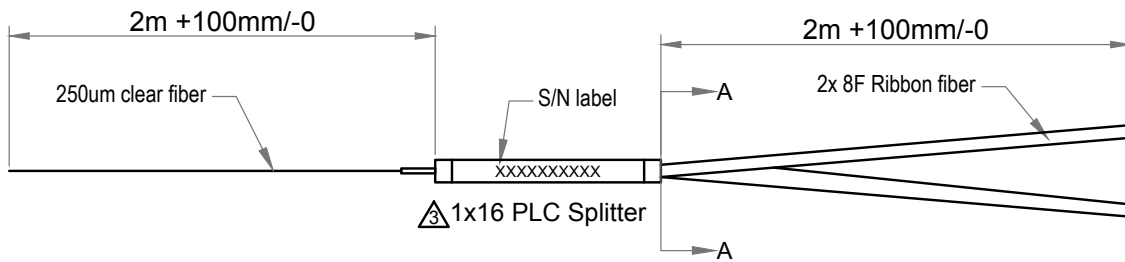
### 1x4 PLC Splitter



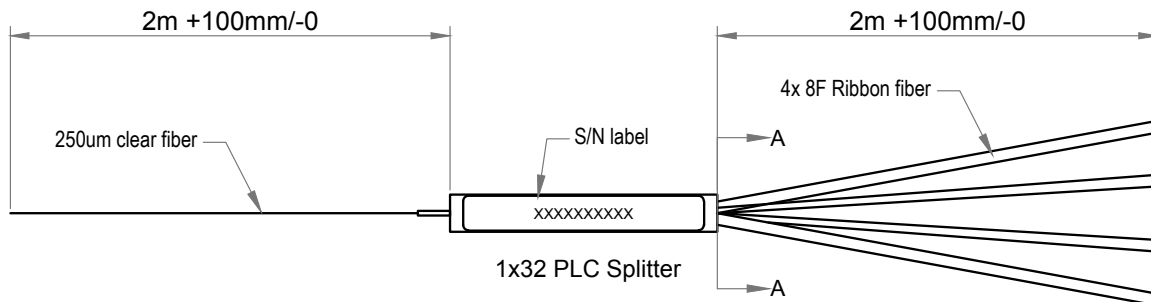
# 1x8 PLC Splitter



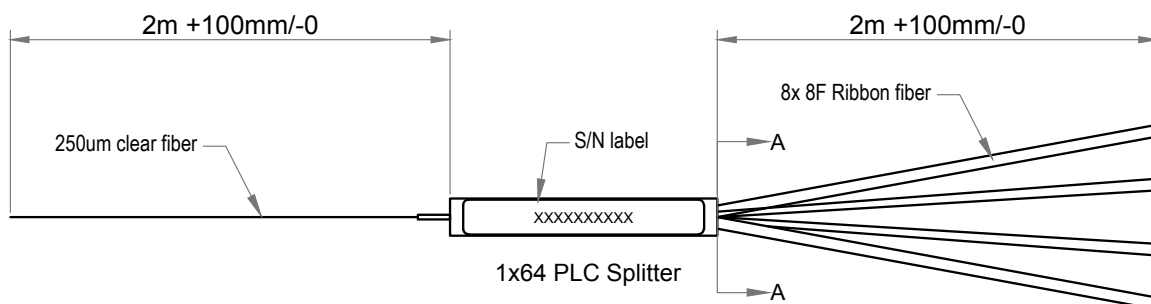
# 1x16 PLC Splitter




# 1x32 PLC Splitter



# 1x64 PLC Splitter



# SPECIFICATIONS (ALL TYPES)

| CONFIGURATION TYPE                    | 1x2                  | 1x4                  | 1x8                  | 1x16                 | 1x32   | 1x64           |
|---------------------------------------|----------------------|----------------------|----------------------|----------------------|--|----------------|
| Operating Wavelength Range (nm)       | 1260 ~ 1650          | 1260 ~ 1650          | 1260 ~ 1650          | 1260 ~ 1650          | 1260 ~ 1650  | 1260 ~ 1650    |
| Insertion loss Max (dB) Splice Only   | 4.0                  | 7.4                  | 10.7                 | 13.7                 | 16.9   | 21.0           |
| Insertion loss Max (dB) SC-APC Output | 4.3                  | 7.7                  | 11                   | 14                   | -  | -              |
| Uniformity (dB)                       | ≤ 0.4                | ≤ 0.6                | ≤ 0.8                | ≤ 1.2                | ≤ 1.5  | ≤ 2.0          |
| PDL Max (dB)                          | ≥ 0.2                | ≥ 0.2                | ≥ 0.3                | ≥ 0.3                | ≥ 0.3  | ≥ 0.3          |
| Return Loss Min (dB)                  | ≥ 55                 | ≥ 55                 | ≥ 55                 | ≥ 55                 | ≥ 55   | ≥ 55           |
| Directivity Min (dB)                  | ≥ 55                 | ≥ 55                 | ≥ 55                 | ≥ 55                 | ≥ 55   | ≥ 55           |
| Operating Temperature (°C)            | -40 ~ +85°           | -40 ~ +85°           | -40 ~ +85°           | -40 ~ +85°           | -40 ~ +85°   | -40 ~ +85°     |
| Storage Temperature (°C)              | -40 ~ +85°           | -40 ~ +85°           | -40 ~ +85°           | -40 ~ +85°           | -40 ~ +85°   | -40 ~ +85°     |
| Fiber Type                            | ITU-T G.657.A1       | ITU-T G.657.A1       | ITU-T G.657.A1       | ITU-T G.657.A1       | ITU-T G.657.A1   | ITU-T G.657.A1 |
| Dimensions LxWxH (mm)                 | 60 x 7 x 4           | 60 x 7 x 4           | 60 x 7 x 4           | 60 x 7 x 4           | 60 x 7 x 4  | 60 x 12 x 4    |
| Connector Type                        | SC/APC or Leads Only | SC/APC or Leads Only | SC/APC or Leads Only | SC/APC or Leads Only | Leads Only   | Leads Only     |

Values taken at room temperature, 1310 and 1550nm.  
Values including PDL, but not including WDL and TDL.

## PART NUMBERS

| PART #          | DESCRIPTION   |
|-----------------|---|
| SPL1X02CNAANPPK | Splitter 1x2 PLC 60x7x4, 1.5m splice input, 0.3m SC-APC output, Green Hornet, 12-pack                 |
| SPL1X04CNAANPPK | Splitter 1x4 PLC 60x7x4, 1.5m splice input, 0.3m SC-APC output, Green Hornet, 12-pack                 |
| SPL1X08CNAANPPK | Splitter 1x8 PLC 60x7x4, 1.5m splice input, 0.3m SC-APC output, Green Hornet, 12-pack                 |
| SPL1X02BNBANPPK | Splitter 1x2 PLC 60x7x4, 1m splice input, 1m SC-APC output, Yellow Jacket, 12-pack                    |
| SPL1X04BNBANPPK | Splitter 1x4 PLC 60x7x4, 1m splice input, 1m SC-APC output, Yellow Jacket, 12-pack                    |
| SPL1X08BNBANPPK | Splitter 1x8 PLC 60x7x4, 1m splice input, 1m SC-APC output, Yellow Jacket, 12-pack                    |
| SPL1X02DNDNNPPK | Splitter 1x2 PLC 60x7x4, 2m splice input, 2m splice output, Green Hornet and Yellow Jacket, 12-pack   |
| SPL1X04DNDNNPPK | Splitter 1x4 PLC 60x7x4, 2m splice input, 2m splice output, Green Hornet and Yellow Jacket, 12-pack   |
| SPL1X08DNDNNPPK | Splitter 1x8 PLC 60x7x4, 2m splice input, 2m splice output, Green Hornet and Yellow Jacket, 12-pack   |
| SPL1X16DNDNNPPK | Splitter 1x16 PLC 60x7x4, 2m splice input, 2m splice output, Green Hornet and Yellow Jacket, 12-pack  |
| SPL1X32DNDNNPPK | Splitter 1x32 PLC 60x7x4, 2m splice input, 2m splice output, Green Hornet and Yellow Jacket, 12-pack  |
| SPL1X64DNDNNPPK | Splitter 1x64 PLC 60x12x4, 2m splice input, 2m splice output, Green Hornet and Yellow Jacket, 12-pack |



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