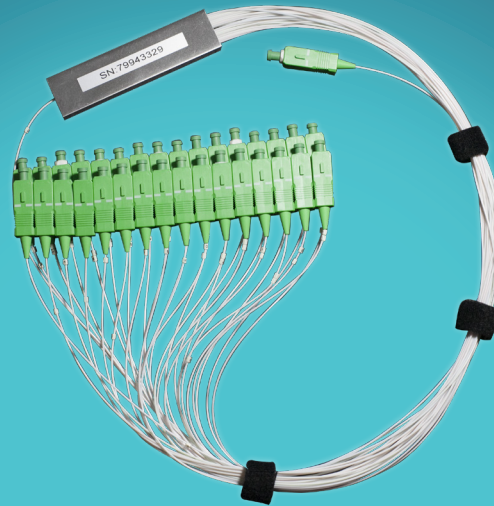




ABS Box



Small Form (Pencil)



Ruggedized Metal Splitter

Bend Insensitive Fiber

Reduces risk of breakage during installation

Multiple Packages Available

Available in pencil, plastic and metal variations


In-Stock Inventory

TCS stocks most variations of PLC splitters, cutting down lead time and keeping you up and running

Available Unterminated

No connectors, making it perfect for splice enclosures

Industry Standard

Telcordia GR-326-CORE, GR-1209-CORE & GR-1221-CORE
ITU-T G.671/2012, IEC 61753/ ITU-T G.671
TIA/EIA-568-C.3
IEEE 802.3z
RoHs Compliant 

Jackets

- 900 μ m - on small form (pencil)
- 2mm on plastic and metal boxes

Features

- Easy installation
- Customer - defined specifications
- Low insertion loss
- High uniformity
- High reliability
- Fiber Type: BIF- Bend Insensitive Fiber (High Bend Radius) > G.657.A1 **BIF**
- Batch testing by Dorc Machine
- Customization: Length, packaging, bar coding, labeling, stocking programs, color and style of cable

Applications

- Fiber to the home
- Metro
- Network protection
- Monitoring
- Access/PON distribution
- GPON
- CATV

ITEMS	2xN Splitters					
Type	2x2	2x4	2x8	2x16	2x32	2x64
Insertion Loss, dB	≤ 4.2	≤ 7.6	≤ 10.9	≤ 14.2	≤ 17.5	≤ 21.5
Uniformity, dB	≤ 0.8	≤ 1.0	≤ 1.2	≤ 1.50	≤ 1.80	≤ 2.0
Operating Wavelength, nm	1260 ~ 1650					
Directivity, dB	≥ 55					
Optical Input Return Loss, dB	≥ 55					
Polarization Dependent Loss, dB	≤ 0.3					
Storage Temperature, °C	-40 ~ 85 *					
Operating Temperature, °C	-40 ~ 85 *					
Connectors	SC, SC/APC, LC, LC/APC, ribbon, or others					

* -20°C ~ +70°C for 900µm, 2.0mm, or 3.0mm cable

ITEMS	1xN Splitters					
Type	1x2	1x4	1x8	1x16	1x32	1x64
Insertion Loss, dB	≤ 4.2	≤ 7.4	≤ 10.7	≤ 13.7	≤ 16.9	≤ 21.5
Uniformity, dB	≤ 0.6	≤ 0.8	≤ 1.0	≤ 1.2	≤ 1.5	≤ 2.0
Operating Wavelength, nm	1260 ~ 1650					
Directivity, dB	≥ 55					
Optical Input Return Loss, dB	≥ 55					
Polarization Dependent Loss, dB	≤ 0.3					
Storage Temperature, °C	-40 ~ 85 *					
Operating Temperature, °C	-40 ~ 85 *					
Connectors	SC, SC/APC, LC, LC/APC, ribbon, or others					

NOTE: Loss does not include connector loss