

Ruggedized PLC Splitters

Ruggedized splitters are specifically designed for outdoor enclosures, providing enhanced protection and reliability in demanding environments. When used within IP-rated enclosures, they are ideal for fiber distribution hubs, handholes, pedestals, and aerial installations.

Key Benefits include:

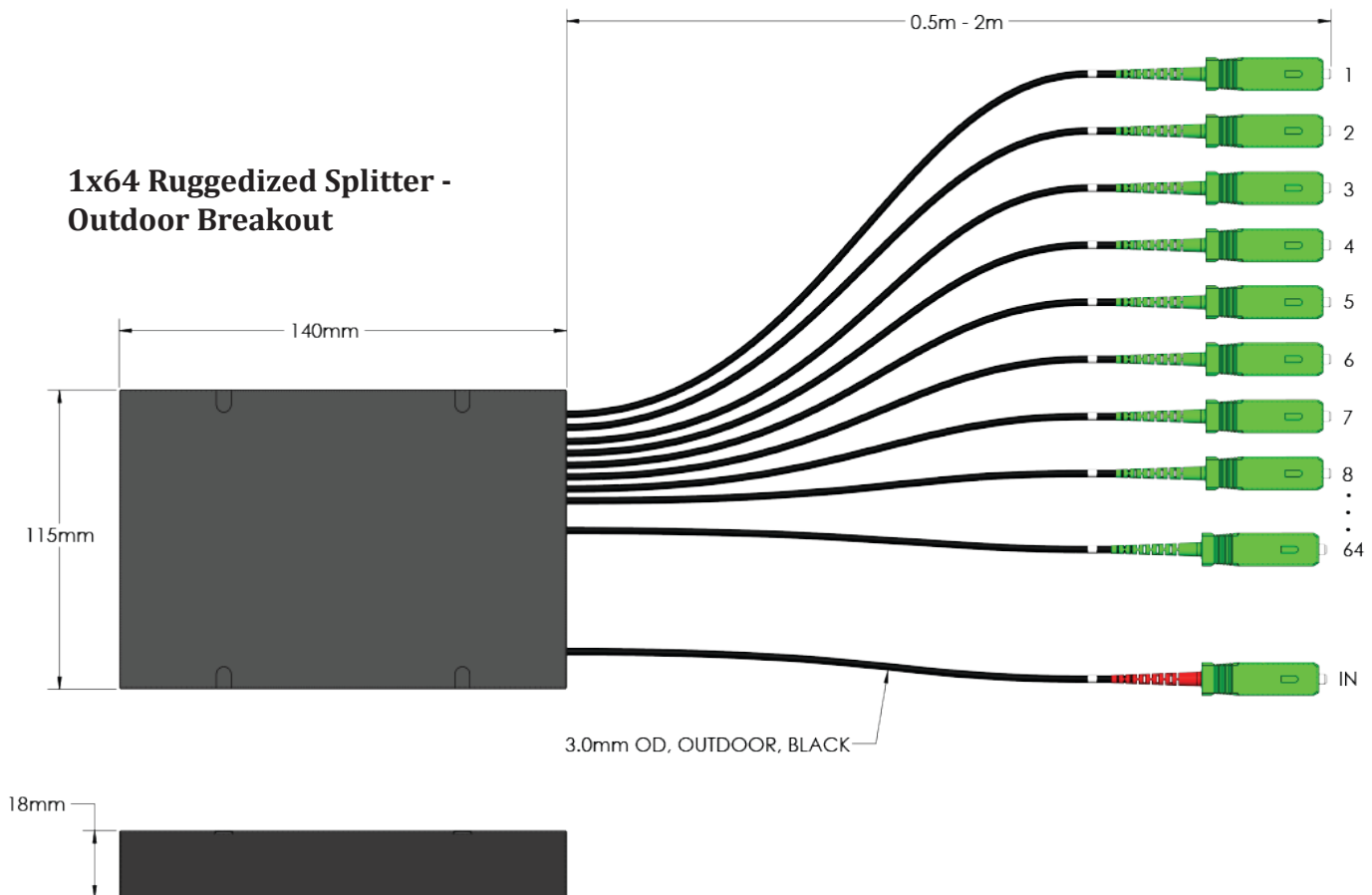
- **Durable Construction:** Engineered to withstand extreme conditions, including buried and pole-mounted installations.
- **Long-Term Reliability:** Delivers consistent performance in large-scale broadband deployments.
- **Enhanced Protection:** Effectively resists moisture, temperature fluctuations, and other environment hazards for superior durability.

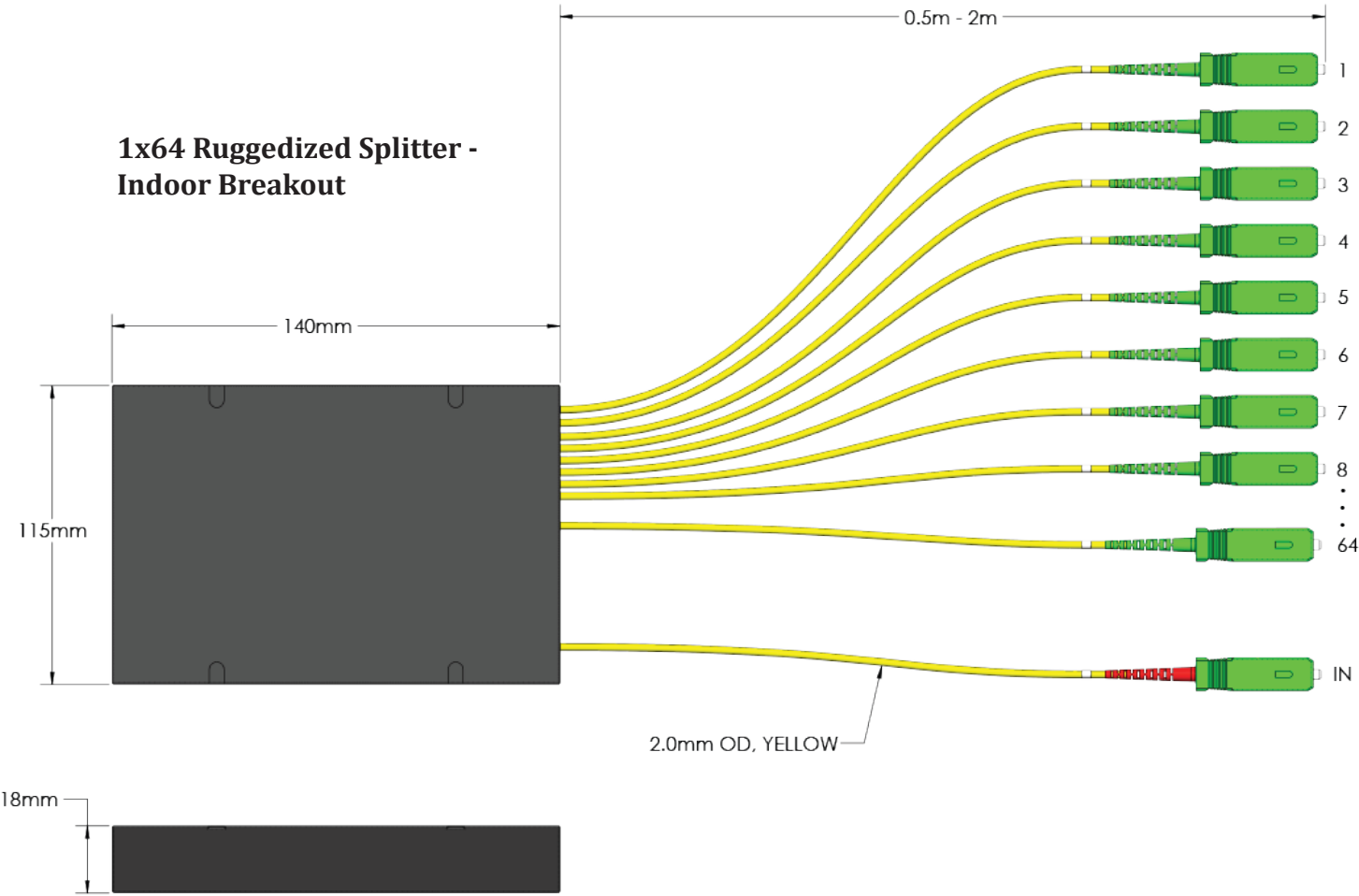
Note: To ensure optimal performance and protection, ruggedized splitters must be installed within a properly sealed IP-rated enclosure.

With their robust design, ruggedized splitters provide a dependable solution for broadband network applications, offering long-term resilience and uninterrupted connectivity.

Features

- PLC Splitters: 1x16, 1x32, and 1x64
- Connector: SC/APC, SC/UPC, LC/APC, or LC/UPC
- Jacket OD: 2mm or 3mm ruggedized jacket
- Red-booted input leg
- Telcordia GR-326 and GR-1209/1221 Compliant





Part Number Chart

| PLC-SP | - | Input Fibers | - | Output Fibers | - | Input Connector Type | Output Connector Type | - | Input Breakout Length | Output Breakout Length | Breakout |
|--------|---|-----------------|---|------------------|---|----------------------------|-----------------------------|---|--------------------------|---------------------------|-------------------|
| | | 1 | | 16 | | SA:SC/APC | SA:SC/APC | | 03: .3M (1FT) | 03: .3M (1FT) | RG:3MM Outdoor |
| | | | | 32 | | SC:SC/UPC | SC:SC/UPC | | 05: .5M (1.64FT) | 05: .5M (1.64FT) | 2:2MM Indoor |
| | | | | 64 | | LA:LC/APC | LA:LC/APC | | 01: 1M (3.28FT) | 01: 1M (3.28FT) | |
| | | | | | | LC:LC/UPC | LC:LC/UPC | | 15: 1.5M (5FT) | 15: 1.5M (5FT) | |
| | | | | | | | | | 02: 2M (6.56FT) | 02: 2M (6.56FT) | |