

# 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:

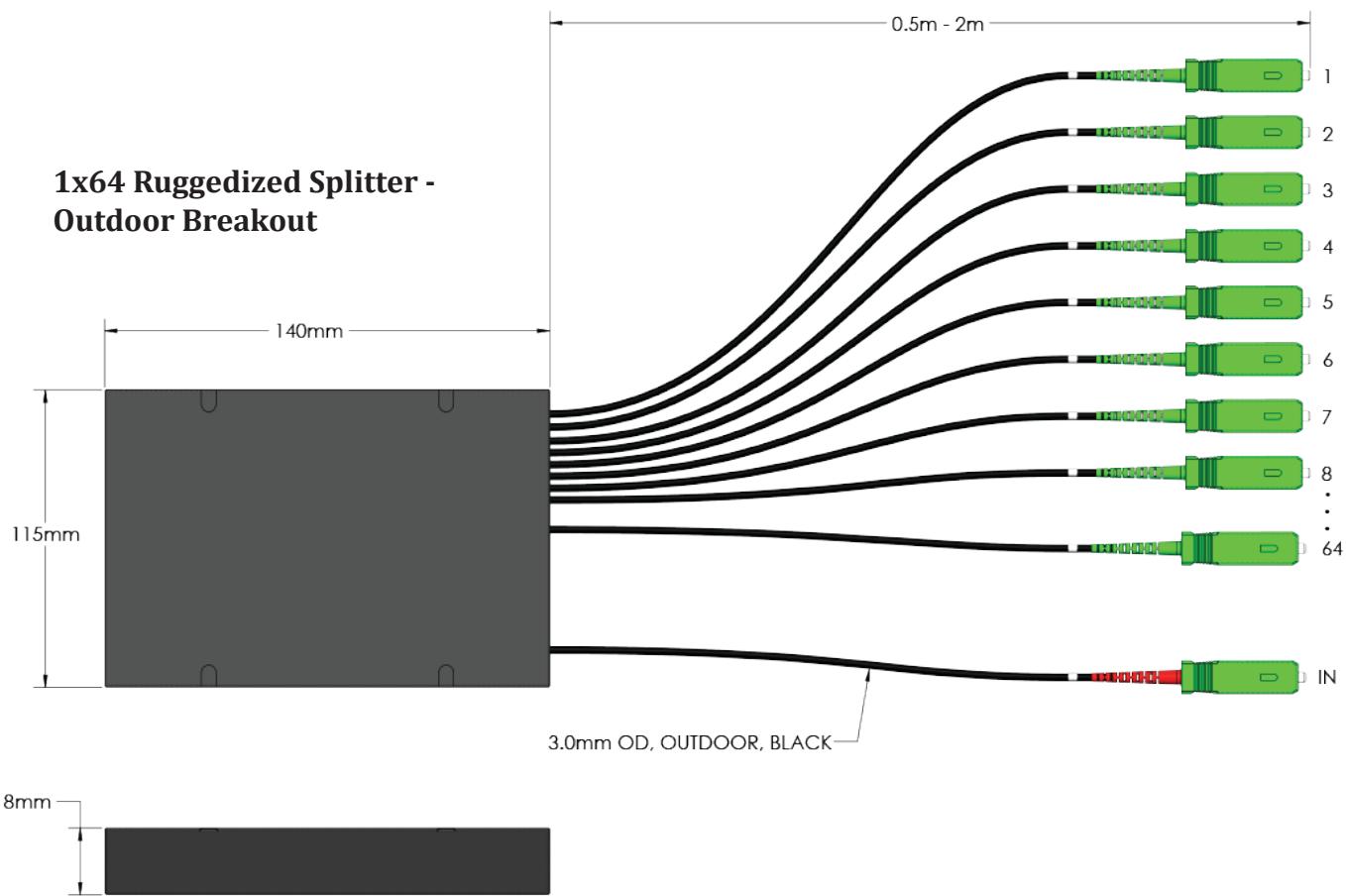
- **Durable Construction:** Engineered to withstand extreme conditions, including buried and pole-mounted installations.
- **Long-Term Reliability:** Delivers consistent performance in large-scale broadband deployments.
- **Enhanced Protection:** Effectively resists moisture, temperature fluctuations,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

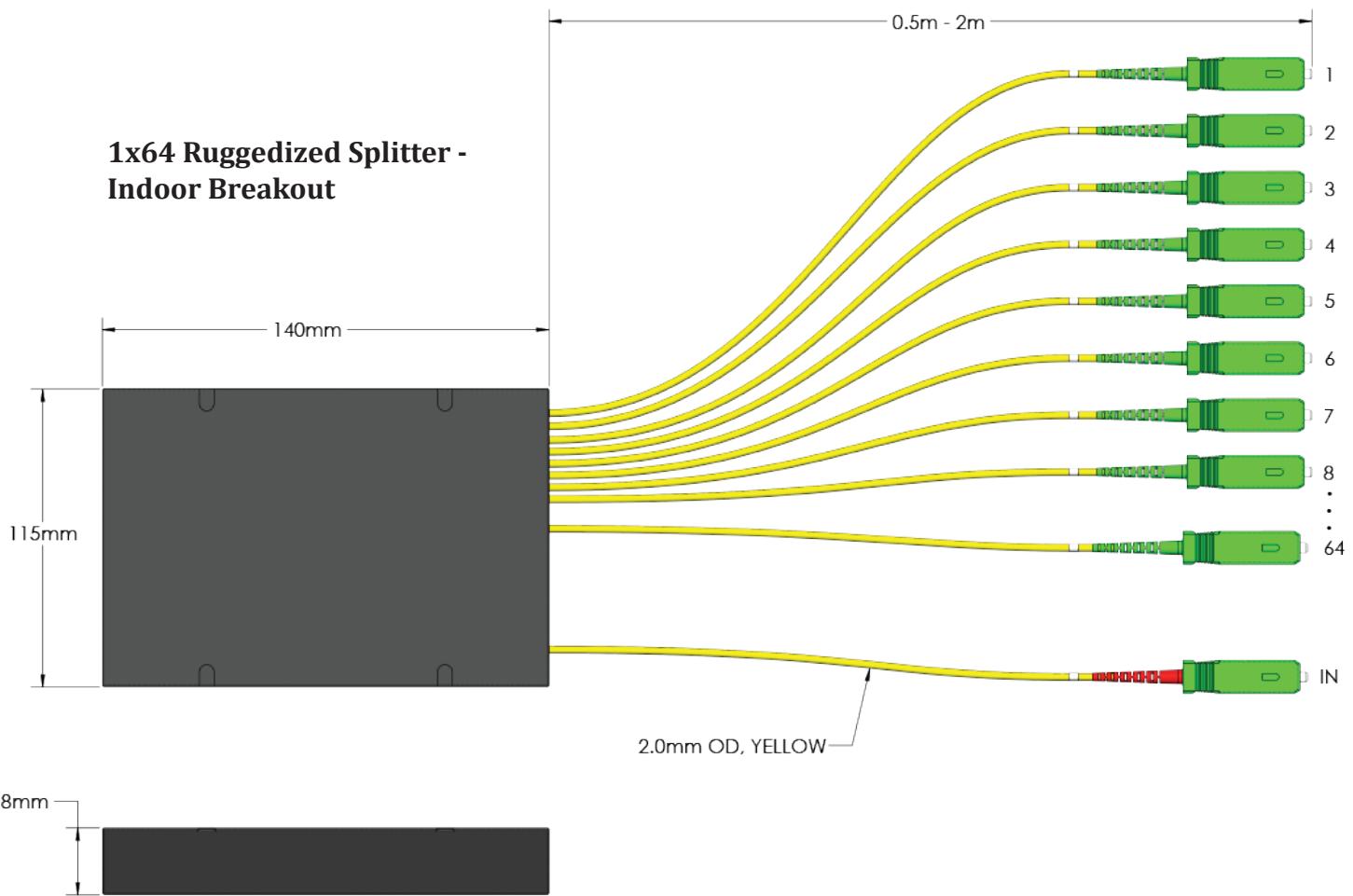
**Note:** To ensure optimal performance and protection, ruggedized splitters must be installed within a properly sealed IP-rated enclosure.

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)	