

# Ruggedized MDU Drop Cable

## Description:

The Go!Foton Ruggedized MDU Drop Cable is designed for the rigorous performance needs of today's FTTH (Fiber-to-the-Home) applications. These cables incorporate the latest bend-insensitive fiber that enables worry-free installation around tight bending locations. The Ruggedized MDU Drop cable itself is designed for installation using T-25 staplers. The MDU Drop Cable comes with Telcordia GR and Verizon TPR certified SC/APC connectors that provide the high-performance return loss required for FTTH signals. The optical fiber utilized surpasses the G.657.B3 technical standards to ensure the reliability of ultra-high-speed internet and business services. Assemblies are tested and qualified to Telcordia & Verizon standard and meet all EIA.TIA 455-3 (FOCIS 3) interface standards for SC/APC connectors.

## Specifications:

PARAMETER	SPECIFICATION
Fiber Type	ITU-T G657B3 (Singlemode)
Construction Configuration	Indoor & Indoor/Outdoor
Flame Rating	OFNR
Nominal OD	2.9mm and 4.8mm
Nominal Weight	6.5 kg/km (Ø2.9mm) 21.5 kg/km (Ø4.8mm)
Tensile Strength	500N (Short-term) 250N (Long-term)
Crush Resistance	500N/100mm (Installation) 100N/100mm (Operation)
Temperature Range	-40 to +70°C
Maximum Attenuation / Wavelengths	≤ 0.35 dB/km @ 1310 nm ≤ 0.21 dB/km @ 1550 nm
Insertion Loss	SM (UPC): ≤0.20dB SM (APC): ≤0.30dB
Return Loss	SM (UPC): ≥55dB SM (APC): ≥65dB



## Features

- Pre-terminated solution for reduced installation time
- Drop Cables utilizing reduced bend radius fiber
- 2.9mm & 4.8mm ruggedized indoor and indoor/outdoor options
- Both Black and Beige (Neutral) cable colors available
- Telcordia GR-326-CORE and Verizon TPR-9409 Compliant

## Applications

- Multi-Dwelling Unit (MDU) drop cables for FTTH systems.
- CATV Video systems and Optical LAN Networks



Ruggedized MDU Drop Cable (Neutral color)



## Ordering Guide:

PART NUMBER	PRODUCT DESCRIPTION
<b>2.9MM CABLE DIAMETER CABLES</b>	
JFF4F5AF003VRZ261	JUMPER 1F SCA-SCA B3 RISER NEUTRAL 2.9MM 3FT
JFF4F5AF006VRZ261	JUMPER 1F SCA-SCA B3 RISER NEUTRAL 2.9MM 6FT
JFF4F5AF009VRZ261	JUMPER 1F SCA-SCA B3 RISER NEUTRAL 2.9MM 9FT
JFF4F5AF012VRZ261	JUMPER 1F SCA-SCA B3 RISER NEUTRAL 2.9MM 12FT
JFF4F5AF021VRZ261	JUMPER 1F SCA-SCA B3 RISER NEUTRAL 2.9MM 21FT
JFF4F5AF050VRZ261	JUMPER 1F SCA-SCA B3 RISER NEUTRAL 2.9MM 50FT
JFF4F5AF100VRZ261	JUMPER 1F SCA-SCA B3 RISER NEUTRAL 2.9MM 100FT
JFF4F5AF150VRZ261	JUMPER 1F SCA-SCA B3 RISER NEUTRAL 2.9MM 150FT
JFF4F5AF200VRZ261	JUMPER 1F SCA-SCA B3 RISER NEUTRAL 2.9MM 200FT
JFF4F5AF250VRZ261	JUMPER 1F SCA-SCA B3 RISER NEUTRAL 2.9MM 250FT
JFF4F5AF300VRZ261	JUMPER 1F SCA-SCA B3 RISER NEUTRAL 2.9MM 300FT
JFF4F5AF350VRZ261	JUMPER 1F SCA-SCA B3 RISER NEUTRAL 2.9MM 350FT
JFF4F5AF400VRZ261	JUMPER 1F SCA-SCA B3 RISER NEUTRAL 2.9MM 400FT
JFF4F8AF050VRZ262	JUMPER 1F SCA-SCA B3 I/O NEUTRAL 2.9MM 50FT
JFF4F8AF100VRZ262	JUMPER 1F SCA-SCA B3 I/O NEUTRAL 2.9MM 100FT
JFF4F8AF150VRZ262	JUMPER 1F SCA-SCA B3 I/O NEUTRAL 2.9MM 150FT
JFF4F8AF200VRZ262	JUMPER 1F SCA-SCA B3 I/O NEUTRAL 2.9MM 200FT
JFF4F8AF250VRZ262	JUMPER 1F SCA-SCA B3 I/O NEUTRAL 2.9MM 250FT
JFF4F8AF300VRZ262	JUMPER 1F SCA-SCA B3 I/O NEUTRAL 2.9MM 300FT
JFF4F8AF050VRZ263	JUMPER 1F SCA-SCA B3 I/O BLACK 2.9MM 50FT
JFF4F8AF100VRZ263	JUMPER 1F SCA-SCA B3 I/O BLACK 2.9MM 100FT
JFF4F8AF150VRZ263	JUMPER 1F SCA-SCA B3 I/O BLACK 2.9MM 150FT
JFF4F8AF200VRZ263	JUMPER 1F SCA-SCA B3 I/O BLACK 2.9MM 200FT
JFF4F8AF250VRZ263	JUMPER 1F SCA-SCA B3 I/O BLACK 2.9MM 250FT
JFF4F8AF300VRZ263	JUMPER 1F SCA-SCA B3 I/O BLACK 2.9MM 300FT
<b>4.8MM DIAMETER CABLES</b>	
JFF4H8AF050VRZ264	JUMPER 1F SCA-SCA B3 I/O BLACK 4.8MM 50FT
JFF4H8AF100VRZ264	JUMPER 1F SCA-SCA B3 I/O BLACK 4.8MM 100FT
JFF4H8AF150VRZ264	JUMPER 1F SCA-SCA B3 I/O BLACK 4.8MM 150FT
JFF4H8AF200VRZ264	JUMPER 1F SCA-SCA B3 I/O BLACK 4.8MM 200FT
JFF4H8AF250VRZ264	JUMPER 1F SCA-SCA B3 I/O BLACK 4.8MM 250FT
JFF4H8AF300VRZ264	JUMPER 1F SCA-SCA B3 I/O BLACK 4.8MM 300FT
JFF4H8AF350VRZ264	JUMPER 1F SCA-SCA B3 I/O BLACK 4.8MM 350FT
JFF4H8AF400VRZ264	JUMPER 1F SCA-SCA B3 I/O BLACK 4.8MM 400FT
JFF4H5AF050VRZ265	JUMPER 1F SCA-SCA B3 RISER NEUTRAL 4.8MM 50FT
JFF4H5AF100VRZ265	JUMPER 1F SCA-SCA B3 RISER NEUTRAL 4.8MM 100FT
JFF4H5AF150VRZ265	JUMPER 1F SCA-SCA B3 RISER NEUTRAL 4.8MM 150FT
JFF4H5AF200VRZ265	JUMPER 1F SCA-SCA B3 RISER NEUTRAL 4.8MM 200FT
JFF4H5AF250VRZ265	JUMPER 1F SCA-SCA B3 RISER NEUTRAL 4.8MM 250FT
JFF4H5AF300VRZ265	JUMPER 1F SCA-SCA B3 RISER NEUTRAL 4.8MM 300FT
JFF4H5AF350VRZ265	JUMPER 1F SCA-SCA B3 RISER NEUTRAL 4.8MM 350FT
JFF4H5AF400VRZ265	JUMPER 1F SCA-SCA B3 RISER NEUTRAL 4.8MM 400FT

