

FieldSmart Fiber Delivery Point (FDP)

Ruggedized Jumpers



Application

These jumpers are ideal when splicing FTTH drops in the ONT/NID. Indoor cordage stiffens and retains cable memory in cold weather. These jumpers remain flexible even in extreme conditions. These assemblies also use bend-insensitive fiber to help eliminate bend radius issues inside the NID. These patch cords also work well in OSP cross-connect cabinets.

Description

Clearfield's Ruggedized OSP Jumpers can be ordered in any industry standard connector type. Custom lengths available upon request.

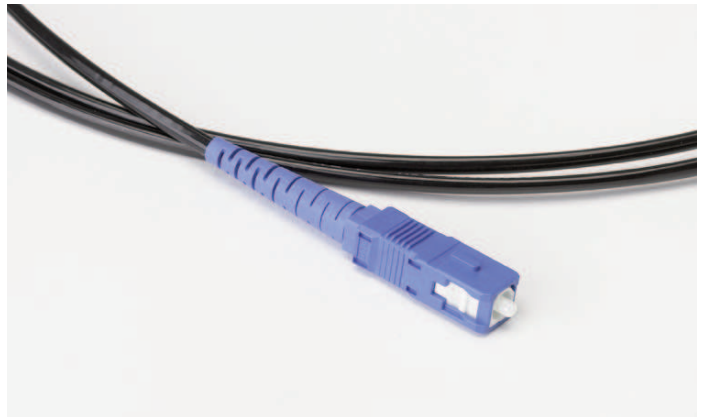
Features & Benefits

Integrity

- Optimized for use in extreme environments including:
 - FTTP deployments
 - ONT
 - NID
 - OSP pigtails to drop
 - OSP cross-connect cabinet
- Provides greater flexibility and resists sagging over traditional fiber optic cable in temperature extremes
- ITU Standard G.657.A bend-insensitive glass
- Ruggedized OSP rated patch cords remain flexible and durable whether the temperature outside is -55 °C to 85 °C which exceeds Telcordia standards
- Ruggedized polyurethane material resists sagging in temperature extremes
- GR-326 tested termination assures optical performance stability throughout the lifetime of the terminations



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Recommendations

Clearfield recommends the use of Ruggedized OSP Jumpers when splicing in the NID or ONT. We also suggest 2 meter jumpers for use in FieldSmart cabinet applications. Clearfield stocks SC APC Ruggedized Jumpers for customer convenience.

Dimensions/Specifications

Core Size & Type	Singlemode (ITU G.657 A)
Fiber Mount	Simplex (1-fiber)
Jacket O.D.	3.0mm & 2.0mm
Jacket Material	OSP Ruggedized - Polyurethane
Connector Type	SC UPC SC APC LC UPC
Operating Temperature	-55°C to +85°C (-67°F to +185°F)

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Ordering Guide

PEA - 0 0 1 - Z - Z XXXM or XXXF

<input type="text"/> Select Connector # 1	<input type="text"/> Select jacket size *	<input type="text"/> Select Connector # 2	<input type="text"/> Select jacket size *	<input type="text"/> XXXM or XXXF
A = SC UPC C = SC APC E = LC UPC G = LC APC	J = FC UPC K = FC APC M = ST UPC	B = 2 mm D = 3 mm	A = SC UPC C = SC APC E = LC UPC G = LC APC	J = FC UPC K = FC APC M = ST UPC Z = Pigtail
				B = 2 mm D = 3 mm Z = Pigtail

XXXF = Length of assembly in feet
XXXM = Length of assembly in meters

* Options 2 and 4 must be the same unless the assembly is a pigtail.
NOTE: OSP, ruggedized patchcords and pigtails come standard with bend insensitive fiber.

ACCESS