



Single 250 - 900µm fiber. 3.0-3.2mm diameter

Key Features

- Tested and Approved high quality and reliability with Industry Standard BELLCORE (Telcordia) GR-1380 CORE CERTIFICATION
- Specialist Manufacturer with 30+ years proven reliability
- Pre-Shrunk heat bonded design for faster installation
- Single fiber entry hole for easier fiber installation
- Encapsulated and centred reinforcing pin
- UL Approved high quality materials
- Compatible with most fibers, splice trays and ovens



Certifications & Regulatory Standard Compliance

Telcordia / Bellcore
GR-1380-CORE

CERTIFIED-Single fiber range
Bellcore Test Conformance Report TCR-8
(Replaces Telcordia TA-NWT-001380)

UL224 Approved

YDPU2.E467437

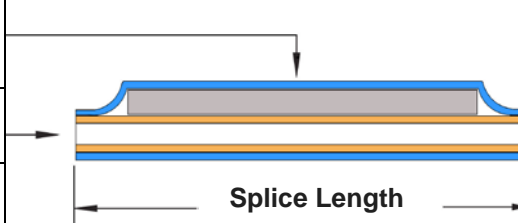
RoHS Compliant
REACH Compliant
CENELEC Compliant
Conflict-Free Minerals

2011/65/EU
EC 1907/2006
European Standard EN50411-3-3
Dodd Frank Act Section 1502 Compliant



Product Dimensions

Sleeve Diameter After Shrinkage	3.2 mm (0.126 inch)
Supplied Internal Diameter	1.9 mm (0.075 inch)
Fiber size	250 / 900 um



- Heat Shrink Outer Tube
- Adhesive Inner Tube
- Stainless Steel Pin

Part Number	Sleeve Length		Inner Length		Pin Diameter		Pin Length	
	mm	inches	mm	inches	mm	inches	mm	inches
PS-1A-X35	35.0	1.378	35.0	1.378	1.6	0.063	31.0	1.220
PS-1A-X40	40.0	1.575	40.0	1.575	1.6	0.063	36.0	1.417
PS-1A-X45	45.0	1.772	45.0	1.772	1.6	0.063	41.0	1.614
PS-1A-X50	50.0	1.969	50.0	1.969	1.6	0.063	46.0	1.811
PS-1A-X	61.0	2.362	60.0	2.362	1.6	0.063	57.0	2.244
PS-1A-X-ORIG	65.0	2.559	65.0	2.559	1.6	0.063	61.0	2.402

All information is believed to be correct at time of publication and we reserve the right to make changes without prior notice. All dimensions nominal.



FinishAdapt

Fibre Optic Splice Protection Sleeve Specialists

PS-1A-X Series Technical Data Sheet

Material Specification

Application Type:	Single Fiber 250µm and 900µm
Compatibility:	Most splice trays, ovens and coated fibers
Outer Material:	Cross-linked Polyolefin Heat Shrinkable Tubing +135°C MIL Spec. UL224 Approved YDPU2.E467437 & SAE-AMS-DTL-23053/5 Class 2
Inner Material:	Hot-melt adhesive Copolymer
Reinforcing Pin:	Stainless Steel 302 BS 2056 with polished and rounded edges
Colours:	Clear for easy visual inspection
Splice Operating Temperature:	-40°C to +70°C (Heat shrink outer rated at -55°C to +135°C)
Storage Temperature:	-40°C to +70°C
Package Quantity:	Bags of 50 or 100. Labelled over bag of 1,000



Custom Designs

Finishadapt manufacture a comprehensive range of Single and Mass Ribbon sleeves that are available from stock.

We also design and manufacture splice protector sleeves to customers' requirements and own brand label for leading manufacturers and distributors. Please contact us now for further details.