

**Fibre Optic Splice Protection Sleeve Specialists** 

### **PS-5A-X Series**

#### **Technical Data Sheet**

#### Single 250 - 900µm fiber 2.1mm diameter

# Key Features Pre-Shrunk heat bonded design for faster installation

- Encapsulated and centred reinforcing pin
- UL Approved high quality materials
- Compatible with most fibers, splice trays and ovens
- 5A series held in stock in clear and yellow tint versions

Single fiber entry hole for easier fiber installation

Specialist Splice Protector Manufacturer with 30+ years proven reliability



#### **Certifications & Regulatory Standard Compliance**

Telcordia / Bellcore CERTIFIED

GR-1380-CORE Bellcore Test Conformance Report TCR-8

(Replaces Telcordia TA-NWT-001380)

UL224 Approved YDPU2.E467437

ROHS Compliant 2011/65/EU REACH Compliant EC 1907/2006

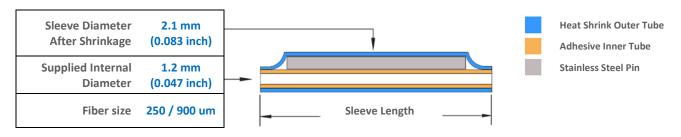
CENELEC Compliant European Standard EN50411-3-3
Conflict-Free Minerals Dodd Frank Act Section 1502 Compliant







#### **Product Dimensions**



	Sleeve Length		Inner Length		Pin Diameter		Pin Length	
Part Number	mm	inches	mm	inches	mm	inches	mm	inches
PS-5A-X35	35.0	1.378	35.0	1.378	0.8	0.0315	31.0	1.220
PS-5A-X45	45.0	1.772	45.0	1.772	0.8	0.0315	40.0	1.575
PS-5A-X	60.0	2.362	60.0	2.362	0.8	0.0315	57.0	2.244
PS-5A-X45Y (Yellow Tint)	45.0	1.772	45.0	1.772	0.8	0.0315	40.0	1.575



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#### **Material Specification**

Application Type: Single Fiber 250μm and 900μm

Compatibility: Most splice trays, ovens and coated fibers

Cross-linked Polyolefin Heat Shrinkable Tubing +135°C MIL Spec. Outer Material:

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.

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