



## Flexible Conduits & Fittings

**T&B Catalog Number:**

PCST-12S.50

**UPC Number:**

78620996747

**Status:**

Active

**Description:**

Fine profile heavy wall very flexible gray conduit. (PCS) Material - polyamide 12, conduit size NW - 12.

### Application

Machine

Renewable Energy

Rail

Railway construction, especially for exterior applications

### Characteristics

Excellent resistance to ultra violet (UV) rays and atmospheric corrosion

Excellent flexibility

Good mechanical strength at low temperatures and dry conditions

Self-extinguishing

Free from halogens and cadmium

### General

Material Polyamide 12

Material-Conduit Core Non-Metallic

Color Gray

System PMAFLEX

Compatible With PMAFIX Pro, PMAFIX, PMA Smart Line, PMAGRIP

### Dimension Information

Conduit Size (inches) 3/8

Conduit Size NW (mm) 12

Conduit Size Metric (mm) 16

Outside Diameter (inches) 0.62

Inside Diameter (mm) 11.8

Outside Diameter (mm) 15.8

Static Radius (mm) 25

Dynamic Radius (mm) 70

Rec. Fitting Thread-Metric M16 x 1.5

Rec. Fitting Thread-PG 11

### Technical Information

Temperature Range-Continuous (Celsius) -50 to +95

Temperature-Short-Term (Celsius) 150

Fatigue Life Very High

Technical Data Sheet Available on Website

Chemical Resistance Chart Available on Website

### Packaging

T&B Order Multiple 1

T&B Inner Pack 1

Package in Units 20

T&B Sold in UOM Each

T&B Weight Per UOM 0.03 lbs. Each

## Application Support

PMA Reference Guide	Available on Website
PMA Conduit Guide	Available on Website
Product Overview-PMAFLEX Conduits	Available on Website

## Certifications

RoHS Compliance	Yes
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## Certifications



### For further technical assistance, please contact us...

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