



## Flexible Conduits & Fittings

### T&B Catalog Number:

PIST-23B.30

### UPC Number:

78620996811

### Status:

Active

### Description:

Highly flexible, medium wall black conduit. (PIS) Material - polyamide 12, conduit size NW - 23.

### Application

Machine

Robotic

For dynamic applications in robotics and automation

### Characteristics

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

Excellent flexibility

Good mechanical strength at low temperatures and dry conditions

Self-extinguishing

### General

Material Polyamide 12

Material-Conduit Core Non-Metallic

Color Black

System PMAFLEX

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

### Dimension Information

Conduit Size (inches) 3/4

Conduit Size NW (mm) 23

Conduit Size Metric (mm) 25

Inside Diameter (inches) 0.89

Outside Diameter (inches) 1.12

Inside Diameter (mm) 22.6

Outside Diameter (mm) 28.4

Static Radius (mm) 35

Dynamic Radius (mm) 90

Rec. Fitting Thread-Metric M25 x 1.5

Rec. Fitting Thread-PG 21

### 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 48

T&B Inner Pack 1

Package in Units 12

T&B Sold in UOM Each

T&B Weight Per UOM 0.07 lbs. Each

### Certifications

RoHS Compliance

Yes

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

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