



Flexible Conduits & Fittings

T&B Catalog Number:

PIST-17B.30

UPC Number:

78620996808

Status:

Active

Description:

Highly flexible, medium wall black conduit. (PIS) Material - polyamide 12, conduit size NW - 17.

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) 1/2

Conduit Size NW (mm) 17

Conduit Size Metric (mm) 20

Inside Diameter (inches) 0.64

Outside Diameter (inches) 0.83

Inside Diameter (mm) 16.4

Outside Diameter (mm) 21.1

Static Radius (mm) 30

Dynamic Radius (mm) 65

Rec. Fitting Thread-Metric M20 x 1.5

Rec. Fitting Thread-PG 16

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 17

T&B Sold in UOM Each

T&B Weight Per UOM 0.04 lbs. Each

Certifications

RoHS Compliance

Yes

For further technical assistance, please contact us...

Thomas & Betts - USA
8155 T&B Blvd.
Memphis, TN 38125
www.tnb.com

T&B Technical Support
MS 3B-50
8155 T&B Blvd.
Memphis, TN 38125

Hours: 7AM - 6PM CDT
Monday-Friday
Phone: (888) 862-3289
Fax: (901) 252-1321
Email: techsupport@tnb.com