



Flexible Conduits & Fittings

T&B Catalog Number:

PIST-29B.50

UPC Number:

78620996814

Status:

Active

Description:

Highly flexible, medium wall black conduit. (PIS) Material - polyamide 12, conduit size NW - 29.

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
Conduit Size NW (mm)	29
Conduit Size Metric (mm)	32
Inside Diameter (inches)	1.14
Outside Diameter (inches)	1.36
Inside Diameter (mm)	29
Outside Diameter (mm)	34.3
Static Radius (mm)	45
Dynamic Radius (mm)	110
Rec. Fitting Thread-Metric	M32 x 1.5
Rec. Fitting Thread-PG	29

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	6
T&B Sold in UOM	Each
T&B Weight Per UOM	15.4 lbs. Each

Certifications

RoHS Compliance

Yes

For further technical assistance, please contact us...

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