



Flexible Conduits & Fittings

T&B Catalog Number:

PIHG-56B.30

UPC Number:

78620996778

Status:

Active

Description:

Highly flexible, heavy wall black conduit. (PIH) Material - polyamide 12, conduit size NW - 56.

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

Size (inches)	2 1/4
Conduit Size NW (mm)	56
Conduit Size Metric (mm)	68
Outside Diameter (inches)	2.65
Inside Diameter (mm)	56.3
Outside Diameter (mm)	67.2
Static Radius (mm)	110
Dynamic Radius (mm)	270

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	1
T&B Sold in UOM	Each
T&B Weight Per UOM	0.22 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