



Flexible Conduits & Fittings

T&B Catalog Number:

PHTT-10B.50

UPC Number:

78620996772

Status:

Active

Description:

Fine profile highly flexible medium-wall black conduit. (PHT) Material - polyamide elastomer, conduit size NW - 10.

Application

	Machine
	Robotic
	For applications at high and very low temperatures

Characteristics

	Excellent resistance to ultra violet (UV) rays and atmospheric corrosion
	Both excellent flexibility and high compression strength
	Extremely good impact resistance at very low temperatures
	Enhanced temperature range when compared to standard polyamides
	Free from halogens and cadmium

General

Material	Polyamide Elastomer
Material-Conduit Core	Non-Metallic
Color	Black
System	PMAFLEX Pro
Compatible With	PMAFIX Pro, PMAFIX, PMA Smart Line, PMAGRIP

Dimension Information

Size (inches)	5/16
Conduit Size NW (mm)	10
Conduit Size Metric (mm)	12
Outside Diameter (inches)	0.51
Inside Diameter (mm)	9.6
Outside Diameter (mm)	13
Static Radius (mm)	20
Dynamic Radius (mm)	55
Rec. Fitting Thread-Metric	M12 x 1.5
Rec. Fitting Thread-PG	9

Technical Information

Temperature Range-Continuous (Celsius) -50 to +135

Temperature-Short-Term (Celsius)	180
Fatigue Life	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	0.02 lbs. Each

Certifications

RoHS Compliance	Yes
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For further technical assistance, please contact us...

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