



## Flexible Conduits & Fittings

### T&B Catalog Number:

XSOLG-17BG.50

### UPC Number:

78620997784

### Status:

Active

### Description:

Coarse profile three layer corrugated medium-wall highly flexible conduit. (XSOL) Material - outer layer - polyamide 12, intermediate layer - bonding compound, inner layer - polyamide 6. Color - outer layer - black, inner layer - green, conduit size NW - 17.

### Application

Machine

Renewable Energy

Robotic

All purpose, especially in long-term external applications to include energy, technology and transportation

### Characteristics

Very long life time, greater than 20 - 30 years

Very good resistance to UV and weathering

Very high flexibility

Very good mechanical strength

High impact resistance at low temperature and humidity

Excellent fire safety characteristics

Excellent chemical resistance

Free from halogens and cadmium

### General

Material	Polyamide 12
Material-Conduit Core	Non-Metallic
Color	Black
Color-Inner Layer	Green
System	PMAFLEX Multi-Layer
Compatible With	PMAFIX Pro, PMAFIX, PMA Smart Line

### Dimension Information

Size (inches)	1/2
Conduit Size NW (mm)	17
Conduit Size Metric (mm)	20
Inside Diameter (mm)	15.2
Outside Diameter (mm)	21
Static Radius (mm)	40
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	High
Technical Data Sheet	Available on Website
Chemical Resistance Chart	Available on Website

### Packaging

T&B Order Multiple	1
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T&B Inner Pack	1
Package in Units	14
T&B Sold in UOM	Each
T&B Weight Per UOM	0.08 lbs. Each

## Application Support

PMA Reference Guide	Available on Website
PMA Conduit Guide	Available on Website
Product Overview-PMAFLEX Multi-Layer Conduits	Available on Website

## Certifications

RoHS Compliance	Yes
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## Certifications



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

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