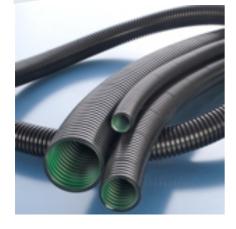
Thomas&Betts



Flexible Conduits & Fittings T&B Catalog Number:

UPC Numbe	r:
Status:	
Description:	

XSOLG-17BG.50 78620997784 Active

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 appli-
	cations to include energy, technology and trans-
	portation
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 hu-
	midity
	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
Compatiable 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 (Cels	ius) -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



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
PINA Reference Guide	Available on website
PMA Conduit Guide	Available on Website
Product Overview-PMAFLEX Multi-Layer	Available on Website
Conduits	
Certifications	
RoHS Compliance	Yes
Certifications	



For further technical assistance, please contact us...

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@thb.com

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