



## Flexible Conduits & Fittings

### T&B Catalog Number:

ESDT-29B.50

### UPC Number:

78620995581

### Status:

Active

### Description:

Medium wall very flexible black conduit. (ESD) Material - polyamide 12, conduit size NW - 29.

### Application

Machine

Robotic

For dynamic applications in robotics and automation where electrostatic charge and uncontrolled discharge need to be avoided

Indoor and outdoor use

### Characteristics

Prevents electrostatic charging

Excellent UV-resistance

High dynamic load resistance

Very good cold temperature performance

Free from halogens and cadmium

Very good chemical properties

### General

Material Polyamide 12

Material-Conduit Core Non-Metallic

Color Black

System PMAFLEX

Compatible With PMAFIX (ESD Type), PMA Ex-System

### 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) 55

Dynamic Radius (mm) 110

Rec. Fitting Thread-Metric M32 X 1.5

Rec. Fitting Thread-PG 29

### Technical Information

Temperature Range-Continuous (Celsius) -40 to +90

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 0.09 lbs. Each

**Certifications**

RoHS Compliance Yes

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

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