



**Flexible Conduits & Fittings**  
**T&B Catalog Number:**

**UPC Number:** VCST-12B.50  
**Status:** 78620997710  
**Description:** Active

Fine profile heavy wall flexible black conduit. (VCS) Material - polyamide 6, conduit size NW - 12.

**Application**

Rail  
 External applications, static installations in railway vehicles

**Characteristics**

Very good resistance to ultra violet (UV) rays and weathering  
 Good flexibility  
 High compression and impact strengths at low temperature and low humidity  
 Self-extinguishing  
 Free from halogens and cadmium  
 Free from halogens and cadmium

**General**

**Material:** Polyamide 6  
**Material-Conduit Core:** Non-Metallic  
**Color:** Black  
**System:** PMAFLEX  
**Compatiable With:** PMAFIX Pro, PMAFIX, PMA Smart Line, PMAGRIP

**Dimension Information**

**Conduit Size (inches):** 3/8  
**Conduit Size NW (mm):** 12  
**Conduit Size Metric (mm):** 16  
**Outside Diameter (inches):** 0.62  
**Inside Diameter (mm):** 11.8  
**Outside Diameter (mm):** 15.8  
**Static Radius (mm):** 30  
**Rec. Fitting Thread-Metric:** M16 x 1.5  
**Rec. Fitting Thread-PG:** 11

**Technical Information**

**Temperature Range-Continuous (Celsius):** -50 to +105  
**Temperature-Short-Term (Celsius):** 160  
**Fatigue Life:** Medium  
**Technical Data Sheet:** Available on Website  
**Chemical Resistance Chart:** Available on Website

**Packaging**

**T&B Inner Pack:** 1  
**T&B Sold in UOM:** Each  
**T&B Weight Per UOM:** 4.9 lbs. Each

## Application Support

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

## Certifications

RoHS Compliance	Yes
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## Certifications



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

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