



TE Connectivity: Every Connection Counts  
© 2017 TE Connectivity Ltd. family of companies. All Rights Reserved

Power Systems > Power Cable Accessories > Power Cable Tubing & Accessories > HEAVY-WALL LV INSULATION TUBINGS



TE CONNECTIVITY (TE) - Raychem | WCSM

## WCSM-12/3-300-S(B50)

ACTIVE

EE0433-000

TE Internal Number: EE0433-000

[Compatible Parts & Tooling](#)

[Add to List](#) ▼

[Documents](#)

[Features](#)

[Compliance](#)

### DOCUMENTATION

### FEATURES

#### Product Description

The WCSM heat shrinkable heavy-wall tubing is designed for insulation on low voltage cable accessories and applications, as well as for sealing and protection on low, medium and high voltage cables and accessories.

[View All HEAVY-WALL LV INSULATION TUBINGS \(243\)](#)

Please review product documents or [contact us](#) for the latest agency approval information.

#### Product Type Features

**Material System** Crosslinked Polyolefin

**Technology** Heat Shrink

**Product Type** Heat Shrink Tubing

**Adhesive Coating** Yes

**Shrink Ratio** > 3:1

**Wall Style (Excluding Adhesive)** Single

**Coating Style** Inline

---

#### Body Features

**Flexibility** Semi-Rigid

**Color** Black

---

#### Dimensions

**Application Diameter (Max) (mm)** 10

**Application Diameter (Min) (mm)** 3.5

**Expanded Inside Diameter (Min) (mm)** 12

**Recovered Inside Diameter (Max) (mm)** 3

**Cut Length (mm)** 300

**Recovered Wall Thickness (Max) (mm)** 2

**Wall Thickness** Thick/Heavy

---

#### Usage Conditions

**Flammability** Non-Flame-Retardant

---

#### Operation/Application

**UV-Stabilized** Yes

**Mechanical Resistance** Against Mechanical Impact or Damage

**Marine-Offshore-Shipbuilding Certified** Yes

**Thermal Resistance** Applicable for Low Temperatures, Applicable for High Temperatures, Flame-Retardant

**Emission Free** No

**Low Smoke Emission** Yes

**Non-Toxic & Non-Corrosive Emission** Yes

**Free of Lead, Cadmium, Heavy Metals** Yes

---

#### Industry Standards

**CSA Certified** Yes

**Standards** IEC 60684-3-214, IEC 60684-3-246, IEC 60684-3-247, HD631.2

**UL Rating** Yes

---

#### Product Availability

**Product Availability** AMERICAS

---

#### Other

**Other Colors Available** No

**PRODUCT COMPLIANCE**



Compatible Products

> [Contact Product Support](#)

Also in the Series | [WCSM](#)



[Power Cable Tubing & Accessories \(633\)](#)