



**Product:** [1565](#) 

TW-75 600V, 8 AWG 7 str Bare copper, PVC insulation , 75C , CSA HMF SUN RES

## Product Description

TW-75 600V, 8/7 str AWG Bare copper, PVC insulation , 75C Wet Dry, CSA HMF SUN RES

## Technical Specifications

### Product Overview

Suitable Applications:	CEC Power and Control Applications
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### Construction Details

#### Conductor

Element	No. of Elements	Stranding	Material
Conductor(s)	1	7x16	BC - Bare Copper

#### Insulation

Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
PVC - Polyvinyl Chloride	0.045 in (1.1 mm)	0.233 in (5.92 mm)	black

#### Outer Jacket

Nom. Thickness	Nom. Diameter
0.015 in (0.38 mm)	0.235 in (5.97 mm)

Overall Cable Diameter (Nominal): 0.233 in

### Electrical Characteristics

#### Electricals

Element	Max. Current
Conductor(s)	50 Amps per Conductor at 30°C

#### Voltage

Voltage Rating
600 V (600v)

### Mechanical Characteristics

#### Temperature

Operating	Installation
-25°C To +75°C	-25°C To +75

Bulk Cable Weight: 68.3 lbs/1000ft (102 kg/km)

### Standards and Compliance

Environmental Suitability:	Indoor, Sunlight Resistance
CEC / C(UL) Compliance:	C22.2 No. 75
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

## History

Update and Revision:	Revision Number: 0.276 Revision Date: 05-22-2026
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