



Product: [1580](#) 

TW-75 600V, 3 AWG 7 str Bare copper, PVC insulation , 75C , CSA HMF SUN RES

Product Description

TW-75 600V, 3/7 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	7x11	BC - Bare Copper

Insulation

Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
PVC - Polyvinyl Chloride	0.060 in (1.5 mm)	0.360 in (9.14 mm)	black

Outer Jacket

Nom. Thickness	Nom. Diameter
0.060 in (1.5 mm)	0.390 in (9.91 mm)

Overall Cable Diameter (Nominal): 0.374 in

Electrical Characteristics

Electricals

Element	Max. Current
Conductor(s)	95 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: 200.7 lbs/1000ft (298.7 kg/km)

Standards and Compliance

Environmental Suitability:	Indoor, Sunlight Resistance, UV 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: 0.277 Revision Date: 05-22-2026
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