



Part Number: 34490

Hook-Up/Lead Wire UL AWM Style 3193, (1) 1/0 AWG (262x24) TC, CSPE, 600V, 105°C

Product Description

One 1/0 AWG stranded (262x24) tinned copper conductor, chlorosulphonated polyethylene (CSPE) insulation.

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	No. of Conductors
36526	262x24	TC - Tinned Copper	1
Total Number of Conductors:			1

Insulation:

Material	Min. Average Wall Thickness
CSPE - Chlorosulphonated Polyethylene	0.08 in
CSPE	

Outerjacket 1:

Nominal Diameter
0.607 in

Electrical Characteristics

Conductor DCR:

Nominal Conductor DCR

0.1 Ohm/1000ft

Current:

Element

Max. Recommended Current [A]

Single conductor in free air @ 30C ambient

286 amps

Voltage:

UL Description

UL Voltage Rating

UL AWM 3193

600 V rms

Use

Safety

Temperature Range

Operating Temp Range:

-30°C To +105°C

Mechanical Characteristics

Part Number

Plenum (Y/N):

No

Standards

CA Prop 65 (CJ for Wire & Cable):

CA Prop 65 (CJ for Wire & Cable)

CSA Rating:

CSA Rating

CSA Type:

CSA Type

MII Order #39 (China RoHS):

MII Order #39 (China RoHS)

UL Rating:

UL Rating

EU Directive Compliance:

EU Directive 2003/11/EC (BFR)

History

Product Variants

Part Number	Color	Put-Up Type	Length
34490 010100	BLACK	Reel	100 ft
34490 010250	BLACK	Reel	250 ft
34490 01050	BLACK	Reel	50 ft

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