

Part Number: 9906

UL AWM Style 1283 and 1015



Product Description

Tinned copper conductor, PVC insulation.

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	No. of Conductors	No. of Pairs
6	133x27	TC - Tinned Copper	1	6
Total Number of Conductors:			1	

Insulation:

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.06 in

Color Chart 1:

Number
6

Outerjacket 1:

Nominal Diameter
0.331 mm

Electrical Characteristics

Conductor DCR:

Nominal Conductor DCR
0.38 Ohm/km

Current:

Element	Max. Recommended Current [A]
Single conductor in free air @ 30C ambient	121 Amps

Use

Safety

UL Flammability:	VW-1
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Temperature Range

Mechanical Characteristics

Part Number

Plenum (Y/N):	No
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Standards

CA Prop 65 (CJ for Wire & Cable):	Yes
CSA Rating:	600V, 105°C
CSA Type:	TEW or AWM I A/B
MII Order #39 (China RoHS):	Yes
UL AWM Style:	MTW or THW or 1015/1232/1283
UL Rating:	600V, 105°C
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)

History

Product Variants

Part Number	Color	Put-Up Type	Length
9906 0011000	BROWN	Reel	1000 ft
9906 001100	BROWN	Reel	100 ft
9906 0021000	RED	Reel	1000 ft
9906 002100	RED	Reel	100 ft
9906 004100	YELLOW	Reel	100 ft
9906 0051000	GREEN, DARK	Reel	1000 ft
9906 005100	GREEN, DARK	Reel	100 ft
9906 0081000	GRAY	Reel	1000 ft
9906 0091000	WHITE	Reel	1000 ft
9906 009100	WHITE	Reel	100 ft
9906 0101000	BLACK	Reel	1000 ft
9906 010100	BLACK	Reel	100 ft
9906 013100	BLUE, DARK	Reel	100 ft

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