BELDEN
SENDING ALL THE RIGHT SIGNALS

Part Number: 9987

Hook-Up/ Lead Wire, UL AWM Style 1061, (1) 30 AWG (7x38) TC, PVC, 300V RMS, 80°C

Product Description

One 30 AWG stranded (7x38) tinned copper conductor, PVC insulation.

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	No. of Conductors
30	7x38	TC - Tinned Copper	1

Total Number of Conductors:		1

Insulation:

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.01 in

Stranding:

Twists
6.9 twist/ft

Outerjacket 1:

Nominal Diameter
0.032 in

Electrical Characteristics

Conductor DCR:

Nominal Conductor DCR	Nominal Outer Shield DCR
6.86 Ohm/km	6.9 Ohm/km
6.8 Ohm/1000ft	

High Frequency (Nominal/Typical):

Nom. Insertion Loss
6.9 dB/100m
6.9 dB/100m
6.9 dB/100m

High Freq:

Max. Insertion Loss (Attenuation)
6.8 dB/100m
6.8 dB/100m
6.9 dB/100m

Safety

CSA Flammability:	FT1
UL Flammability:	VW-1

Mechanical Characteristics

Min Bend Radius/Minor Axis:	6.75 in

Part Number

Plenum (Y/N):	No

Standards

CA Prop 65 (CJ for Wire & Cable):	Yes
CSA Rating:	300V RMS, 80°C
CSA Type:	AWM I, A/B
MII Order #39 (China RoHS):	Yes
UL AWM Style:	AWM 1061
UL Rating:	300V RMS, 80°C
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes

Product Variants

Part Number	Color	Put-Up Type	Length
9987	2, 7-10		
9987	2, 7-10		
9987 0021000	RED	Reel	1000 ft
9987	2, 7-10		
9987	2, 7-10		
9987 0071000	VIOLET	Reel	1000 ft
9987	2, 7-10		
9987	2, 7-10		
9987 0091000	WHITE	Reel	1000 ft
9987	2, 7-10		
9987 009100	WHITE	Reel	100 ft
9987	2, 7-10		
9987	2, 7-10		
9987 0101000	BLACK	Reel	1000 ft
9987	2, 7-10		
9987	2, 7-10		
9987 010100	BLACK	Reel	100 ft

Mouser Electronics

Authorized Distributor

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