BELDEN
SENDING ALL THE RIGHT SIGNALS

Part Number: 9985

UL AWM Style 1061

Product Description

Tinned copper conductor, semi-rigid PVC insulation (solid conductors suitable for wire wrap applications).

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	No. of Conductors
26	7x34	TC - Tinned Copper	1

Total Number of Conductors:	1

Insulation:

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.01 in

Outerjacket 1:

Nominal Diameter
0.039 mm

Electrical Characteristics

Conductor DCR:

Nominal Conductor DCR
6.55 Ohm/km

High Frequency (Nominal/Typical):

Nom. Insertion Loss
6.6 db/100m

Unbalanced Crosstalk:

Typical Unbalanced FEXT %
6.6 MHz

High Freq:

Max. Insertion Loss (Attenuation)	Min. ACR [dB]
6.5 db/100m	
6.5 db/100m	
	6.5 dB

Use

Safety

CSA Flammability:	FT1
UL Flammability:	VW-1

Temperature Range

Mechanical Characteristics

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

History

Product Variants

Part Number	Color	Put-Up Type	Length
9985 0011000	BROWN	Reel	1000 ft
9985 001100	BROWN	Reel	100 ft
9985 0021000	RED	Reel	1000 ft
9985 002100	RED	Reel	100 ft
9985 0031000	ORANGE	Reel	1000 ft
9985 003100	ORANGE	Reel	100 ft
9985 0041000	YELLOW	Reel	1000 ft
9985 004100	YELLOW	Reel	100 ft
9985 0051000	GREEN, DARK	Reel	1000 ft
9985 005100	GREEN, DARK	Reel	100 ft
9985 0081000	GRAY	Reel	1000 ft
9985 008100	GRAY	Reel	100 ft
9985 0091000	WHITE	Reel	1000 ft
9985 009100	WHITE	Reel	100 ft
9985 0101000	BLACK	Reel	1000 ft
9985 010100	BLACK	Reel	100 ft
9985 0131000	BLUE, DARK	Reel	1000 ft
9985 013100	BLUE, DARK	Reel	100 ft