

Quote 1217630G, Design A

(1 pr) 20 AWG (26x34) TC, PP/PVC

Product Description

One 20 AWG pair stranded (26x34) tinned copper conductors, polypropylene insulation, Semi-Tube PVC jacket.

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors	No. of Pairs
20	26x34	TC - Tinned Copper	2	1

Conductor Count:	2
Total Number of Pairs:	1
Conductor Size:	20 AWG

Insulation

Material	Nominal Wall Thickness
PP - Polypropylene	0.010 in

Color Chart

Color
Black & White

Outer Shield Material

Material
Unshielded

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.146 in	0.016 in

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
10.4 Ohm/1000ft

Capacitance

Nom. Capacitance Conductor to Conductor
14.4 pF/ft

Inductance

Nominal Inductance
0.168 μ H/ft

Voltage

UL Voltage Rating
300 V RMS

Temperature Range

UL Temp Rating:	80°C
Operating Temp Range:	-20°C To +80°C

Mechanical Characteristics

Bulk Cable Weight:	11 lbs/1000ft
Max Recommended Pulling Tension:	28 lbs
Min Bend Radius During Installation:	0.580 in
Min Bend Radius (Continuous Flexing):	1.460 in

Standards

UL AWM Style:	AWM 2937 (300 V 80°C), NFPA 79
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Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU:	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes

Suitability

Suitability - Indoor:	Yes
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Flammability, LSOH, Toxicity Testing

CSA Flammability:	FT2
UL voltage rating:	300 V RMS

Plenum/Non-Plenum

Plenum (Y/N):	No
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