

General Description:

20 AWG stranded (7x28) tinned copper conductors, conductors cabled, PVC insulation, PVC jacket.

Physical Characteristics (Overall):

-# Conductors	5
-AWG	20
-Stranding	7x28
-Conductor Material	TC - Tinned Copper
-Insulation Material	PVC - Polyvinyl Chloride
-Nom. Insulation Wall Thickness	.016"
-Outer Shield Material	Unshielded
-Outer Jacket Material	PVC - Polyvinyl Chloride
-Outer Jacket Thickness	.033"
-Conductor Color Code	Black, White, Red, Dark Green, Brown
-Overall Nominal Diameter	.250"

Mechanical Characteristics (Overall):

-Operating Temperature Range	-20°C To +80°C
-UL Temperature Rating	80°C (UL AWM Style 2464)
-Max. Recommended Pulling Tension	62 lbs.
-Min. Bend Radius/Minor Axis	2.500 in.

Applicable Specifications and Agency Compliance (Overall):

-NEC/(UL) Specification	CMG
-CEC/C(UL) Specification	CMG
-AWM Specification	UL Style 2464 (300 V 80°C) UL Style 2576
-UL Flame Test	UL1685 FT4 Loading
-CSA Flame Test	FT4
-Plenum (Y/N)	No

Electrical Characteristics (Overall):

-Nom. Conductor DCR @ 20°C	10.7 Ohm/1000 ft
-Max. Operating Voltage - UL	300 V RMS
-Max Recommended Current	3.2 Amps per conductor @ 25°C