

General Description:

12 AWG stranded (65x30) tinned copper conductors, PVC insulation, 2 conductors, PVC jacket.

Physical Characteristics (Overall):

-# Conductors	2
-AWG	12
-Stranding	65x30
-Conductor Material	TC - Tinned Copper
-Insulation Material	PVC - Polyvinyl Chloride
-Insulation Wall Thickness	.0325"
-Outer Shield Material	Unshielded
-Outer Jacket Material	PVC - Polyvinyl Chloride
-Outer Jacket Thickness	.0325"
-Overall Nominal Diameter	.381"
-Pair Color Code	Black & White

Mechanical Characteristics (Overall):

-Operating Temperature Range	-20°C To +105°C
-Max. Recommended Pulling Tension	150 lbs.
-Min. Bend Radius/Minor Axis	3.8"

Applicable Specifications and Agency Compliance (Overall):

-NEC/(UL) Specification	CMG
-C/(UL) Flame Test	FT4

Electrical Characteristics (Overall):

-Nom. Conductor DC Resistance	1.8 Ohm/1000 ft @ 20°C
-Max Operating Voltage	300 V RMS
	600 V RMS (AWM 2587)
-Max Recommended Current	13 Amps/Conductor @ 25°C