



CIT - East
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CIT - West
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Scope: This specification describes a 22 AWG, PTFE insulated, three twisted pairs and jacketed.

Construction Details

Diameter (inch)

Nom.

Conductor	22 AWG 19 x 34 silver plated copper to ASTM B 298, 40 mirco inch.	.0296
Dielectric	Extruded polytetrafluoroethylene (PTFE). Solid component colors	.049
Cabling	Two components cabled together, 1.1 inch nominal lay length.	.098
Cabling	Three pairs cabled with a 2.5" nom Lay Fillers as required.	.186
Jacket	Extruded Polyurethane Color: Green. Prt with white ink "Hummanequin Cable"	.240

Properties

Temperature Rating	90 °C
Voltage Rating	600 volts ac
Conductor resistance	14.6 Ohms/1000 ft nom.
Impedance (Twisted Pair)	105 Ohms nom.
Sparktest	1,500 volts ac
Inner component wire per M16878/4 & NEMA HP3	

Packaging

Random factory lengths
 25 ft minimums.

Non-Controlled Copy

Product Specification			Revisions			
22-TE-1934(3P)PU			Rev.	Description	Date	Approved
			--	Initial release	09/23/16	DS
Prepared by	Date	Page				
DS	09/23/16	1 of 1				

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