

Product Specification



Part No.:B1569-645		Color	
		Insulation Black / Brown / Red / Orange / Yellow / Green / Blue / Violet Gray / White / Light Blue / Pink / Light Green / Light Gray	
		Performance	
Marking		Electrical Characteristics:	
BELDEN E357312-S 22AWG AWM STYLE 1569 105C 300V VW-1 - - - AWM I A/B 105C 300V FT1 -F- ROHS		Max. Conductor DC Resistance at 20°C (Ω/km) 59.4	
Description		Mechanical Characteristics:	
Rated Voltage (V) 300 Rated Temperature (°C) 105 Product Standard Certification UL Flammability Test VW-1, CSA FT1		Test Object	
Application		Insulation	
For general purpose internal wiring of electronic and electrical equipment and power adaptor for portable PC.		Test Material PVC Before Tensile Strength (Mpa) ≥ 10.35 Aging Elongation (%) ≥ 100	
Reference Standard		Aging Condition 136±2°C x 168 hrs After Tensile Strength (Mpa) ≥ 70% of original Aging Elongation (%) ≥ 65% of original	
UL758, UL1581 & CSA C22.2 No. 210			
Construction		Sample Record	
1Core Conductor Stranded Tinned Copper AWG 22 Construction 7/0.254 Stranded Dia. (mm) 0.76 Insulation PVC Min.. Thickness (mm) 0.33 Nom. Thickness (mm) 0.42 Insulation Dia. (±0.10mm) 1.60		Sample No. : Original spec no.: Rev.: Ref. spec No. : SK-B1569-645 Rev.: 0	
		Revision History	
		Prepared by: Yaqin Mo 2012/11/13 Table No.:T100 Rev.: 0 Approved by: CICICHENG 2012/11/13 Page 1 of 1	