

Product Specification



Part No.:		Color	
<p align="center">Cross Section</p>		Insulation 1.White 2.Brown 3.Green 4.Yellow	
		Jacket Per request	
<p align="center">Marking</p> BELDEN E357312-S AWM STYLE 20554 80C 30V FT2 ROHS		Performance	
		Electrical Characteristics(20°C) Max Conductor DC Resistance (Ω/km) 148.0	
<p align="center">Description</p> Rating Voltage (V) 30 Rating Temperature (°C) 80 Flame test FT2		<p align="center">Mechanical Characteristics:</p>	
<p>Application</p> Internal wiring of electronic equipment and appliances		<p>Test Object</p> Test Material PU Before Tensile Strength (Mpa) ≥ 10.3 Aging Elongation (%) ≥ 100 Aging Condition (°C) 113±2°C X 168 hrs After Tensile Strength (Mpa) ≥ 70% of original Aging Elongation (%) ≥ 65% of original	
<p>Reference Standard</p> UL758, UL1581 & CSA C22.2 No. 210.2			
<p align="center">Construction</p> 4C Conductor Stranded Bare Copper AWG 26 Structure(mm) 7/0.15 Conductor Dia.(mm) 0.45 Insulation HDPE Min Thickness(mm) 0.13 Normal Thickness (mm) 0.17 Insulation Dia (±0.05mm) 0.80 Cabling 4C None-woven (overlapping) >=25% Jacket PU Min Thickness(mm) 0.33 Normal Thickness(mm) 0.38 Diameter (±0.15mm) 3.20			
		Sample Record	
		Sample No. : Original spec no. SZ-B20554-127 Rev.: 0 Ref. spec No. : Rev.:	
		Revision History	
		Prepared by: Xiaguang LI 2017/6/13 Table No.:T100 Rev.: 0 Approved by: CICICHENG 2017/6/13 Page 1 of 1	