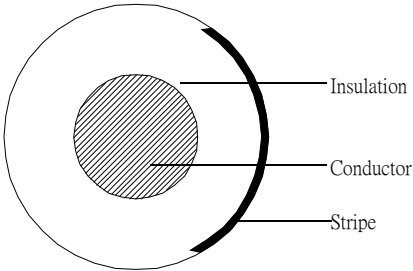




Product Specification

Part No.:	Color
	Insulation Per request
Cross Section	
	
Marking	
68A9378P8 8AWG 37 STRANDED BELDEN E357312-S 8AWG  AWM STYLE 3271 125C 600V VW-1 - - - c  AWM I A 125C 600V FT1 ROHS CE	
Description	
Rating Voltage (V) 600 Rating Temperature (°C) -40~125 Certification UL Flame test FT1&VW-1	
Application For use as motor leads or internal wiring of appliances	
Reference Standard UL758, UL1581 & CSA C22.2 No.210.2	
Construction	
1Core Conductor Stranded Tinned Copper AWG 8 Construction 37/0.54 Stranded Dia. (mm) 3.78 Insulation XL-PE Min. Thickness (mm) 1.01 Nom. Thickness (mm) 1.30 Insulation Dia. (±0.2mm) 6.60	
	Performance
	Electrical Characteristics(20°C) Max. Conductor DC Resistance at 20°C (ohms/km) 2.230
	Mechanical Characteristics: Test Object Test Material Insulation XL-PE Before Tensile Strength (Mpa) >=13.8 Aging Elongation (%) >=300 Aging Condition 158±2°C x 168 hrs After Tensile Strength (Mpa) >=80% of original Aging Elongation (%) >=80% of original
	Sample Record
	Sample No. : Original spec no. SZ-B3271-357 Rev.: 0 Ref. spec No. : Rev.:
	Revision History
	Prepared by: Yanghua 2015/2/28 Table No.:T100 Rev.: 0 Approved by: CICICHENG 2015/2/28 Page 1 of 1