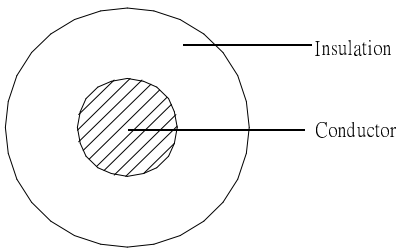



Product Specification

Part No.: 	Color Available colors from: Black / Brown / Red / Orange / Yellow / Green / Blue / Violet Gray / White / Light Blue / Pink / Light Green / Light Gray
Cross Section 	
Marking 68A9379P2 2AWG 665 STRANDED BELDEN E357312-S 2AWG  AWM STYLE 3817 125C 3000V VW-1 ROHS	Performance
Description Rating Voltage (V) 3000 Rating Temperature (°C) -40~125 Certification UL Flame test FT1	Electrical Characteristics(20°C) Max. Conductor DC Resistance at 20°C (ohms/km) 0.56
Application For use as motor leads or internal wiring of appliances Reference Standard UL758, UL1581 & CSA C22.2 No.210.2	Mechanical Characteristics: Test Object Test Material Insulation Before Tensile Strength (Mpa) XL-PE Aging Elongation (%) >=13.8 >=300 Aging Condition 158±2°C x 168 hrs After Tensile Strength (Mpa) >=80% of original Aging Elongation (%) >=80% of original
Construction 1Core Conductor Stranded Tinned Copper Cross section(AWG) 2 Construction 19/35/0.254 Stranded Dia. (mm) 8.30 Insulation XL-PE Min. Thickness (mm) 1.26 Nom. Thickness (mm) 1.68 Insulation Dia. (±0.35mm) 11.70	
	Sample Record Sample No. : Original spec no. SZ-3817-073 Rev.: 2 Ref. spec No. : SK-B3817-647 Rev.: 0
	Revision History
	Prepared by: YANGHUA 2013/1/15 Table No.:T100 Rev.: 0 Approved by: CICICHENG 2013/1/15 Page 1 of 1