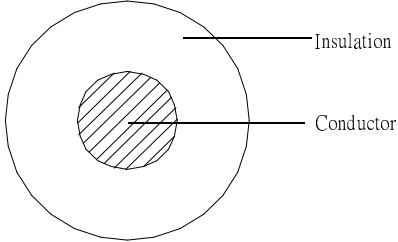



Product Specification

Part No.:	Color
Cross Section 	Available colors from: Black / Brown / Red / Orange / Yellow / Green / Blue / Violet Gray / White / Light Blue / Pink / Light Green / Light Gray
Marking 68A9379P8 8AWG 259 STRANDED BELDEN E357312-S 8AWG  AWM STYLE 3817 125C 3000V VW-1 ROHS DDDYYANN XXXXXM	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) 2.23
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 ICore Conductor Stranded Tinned Copper AWG 8 Construction 7/37/0.20 Stranded Dia. (mm) 4.20 Insulation XL-PE Min. Thickness (mm) 0.94 Nom. Thickness (mm) 1.25 Insulation Dia. (±0.3mm) 6.70	Sample Record Sample No. : Original spec no. SZ-3817-070 Rev.: 1 Ref. spec No. : Rev.:
	Revision History
Prepared by: YANGHUA 2012/11/7 Approved by: CICICHENG 2012/11/7	Table No.:T100 Rev.: 0 Page 1 of 1