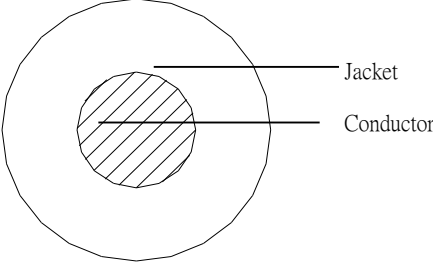



Product Specification

Part No.: B3266619 UL 3266 IRRADIATED POLYETHYLENE INSULATED WIRE		Color Available colors from: Black / Brown / Red / Orange / Yellow / Green / Blue / Violet Gray / White / Light Blue / Pink / Light Green / Light Gray	
Cross Section 		Performance Electrical Characteristics(20°C) Max DC Resistance at 20°C (Ω/km) 5.8 Dielectric Strength(kV/min) 2.0	
Marking BELDEN E357312-S 12AWG  AWM I A/B 125C 300V FT2 ROHS HALOGEN FREE		Mechanical Characteristics : Test Object Test Material Insulation Before Tensile Strength (Mpa) >=14.1 Aging Elongation (%) >=300 Aging Condition 158±2°C x 168 hrs After Tensile Strength (Mpa) >=80% of original Aging Elongation (%) >=80% of original Deformation (150±1°CX1hr,250g) <=50% Hot Shock(158±1°CX1hr) No Crack Cold Bending(-10°CX1hr) No Crack	
Description Rated Voltage (V) 300 Rated Temperature (°C) 125 Product Standard Certification UL Flammability Test FT2 Application For internal wiring of appliances Reference Standard UL758, UL1581 & CSA C22.2 No.210.2			
Construction 1Cores Conductor Stranded Tinned Copper AWG 12 Construction(mm) 65/0.254 Stranded Dia. (mm) 2.4 Insulation NHFR Min. Thickness (mm) 0.40 Nom. Thickness (mm) 0.50 Insulation Dia. (mm) 3.36±0.12			
		Sample Record Sample No. : Original spec no.: Rev.: Ref. spec No. : SK-B3266-619 Rev.: 0	
		Revision History	
		Prepared by: MIKEYANG 2012/11/6 Table No.:T100 Rev.: 0 Approved by: CICICHENG 2012/11/6 Page 1 of 1	