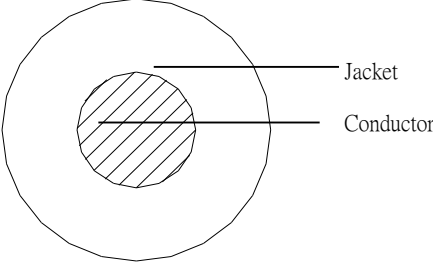



# Product Specification

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