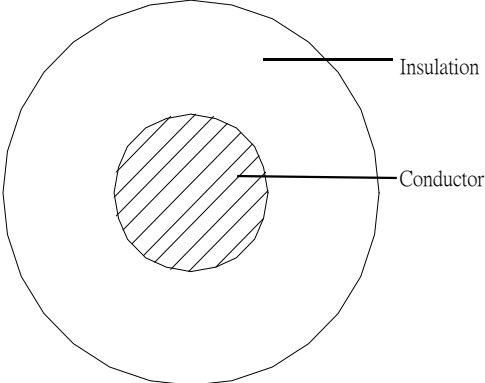




# Product Specification

<b>Part No.:XB3436600</b>		<b>Color</b>	
<b>Style 3436 Single conductor with extruded insulation</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. Conductor DC Resistance at 20°C (ohms/km) 14.60	
<b>Marking</b>		<b>Mechanical Characteristics:</b>	
BELDEN E357312-S 16AWG  AWM STYLE 3436 125C 600V ---c  AWM I A/B 125C 600V FT2 ROHS		<b>Test Object</b>	
		<b>Insulation</b>	
<b>Description</b>		Test Material XL-PE	
Rated Voltage (V) 600		Before Tensile Strength (Mpa) ≥13.8	
Rated Temperature (°C) 125		Aging Elongation (%) ≥300	
Product Standard Certification UL		Aging Condition 158±2°C x 168 hrs	
Flammability Test FT2		After Tensile Strength (Mpa) ≥80% of original	
<b>Application</b>		Aging Elongation (%) ≥80% of original	
For internal wiring of appliances			
<b>Reference Standard</b>			
UL758, UL1581 & CSA C22.2 No.210.2			
<b>Construction</b>		<b>Sample Record</b>	
<b>1 Core</b>		Sample No. :	
<b>Conductor</b> Stranded Tinned Copper		Original spec no.:	
AWG 16		Rev.:	
Construction(mm) 26/0.254		Ref. spec No. : SK-B3436-600	
Insulation Dia. (mm) 1.50		Rev.: 1	
<b>Insulation</b> XL-PE		<b>Revision History</b>	
Min. Thickness (mm) 0.69			
Nom. Thickness (mm) 0.76			
Insulation Dia. (±0.15mm) 3.50			
		Prepared by: Yanghua 2015/9/23 Table No.:T100 Rev.: 0	
		Approved by: CICICHENG 2015/9/23 Page 1 of 1	