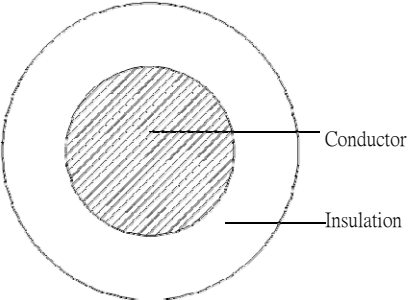




Product Specification

Part No.: XB10321024		Color	
Style 1032 Insulated Wire.		Insulation 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: Max. Conductor DC Resistance at 20°C (Ω/km) 8.62	
Marking		Mechanical Characteristics:	
BELDEN E357312-S 14AWG  AWM STYLE 1032 90C 1000V VW-1 --- c  AWM I A/B 90C 1000V FT1 -F- ROHS		Test Object	
Description		Insulation	
Rated Voltage (V) 1000 Rated Temperature (°C) 90 Static -40~105 Product Standard Certification UL & JQA Flammability Test UL VW-1 & CSA FT1		Test Material PVC Before Tensile Strength (Mpa) ≥ 10.3 Aging Elongation (%) ≥ 100 Aging Condition 121±2°C x 168 hrs After Tensile Strength (Mpa) ≥ 70% of original Aging Elongation (%) ≥ 65% of original	
Application		Sample Record	
Internal Wiring of Appliances		Sample No. : Original spec no.: Rev.: 0 Ref. spec No. : SK-B1032-1024 Rev.: 0	
Reference Standard		Revision History	
UL758, UL1581 & CSA C22.2 No.210.2			
Construction			
1Core Conductor Stranded Bare Copper AWG 14 Construction 41/0.254 Stranded Dia. (mm) 1.88(ref.) Insulation PVC(LF) Min.. Thickness (mm) 0.69 Nom. Thickness (mm) 0.79 Insulation Dia. (±0.15mm) 3.48			
		Prepared by: XIAOYU.ZHU 2012/11/20 Table No.:T100 Rev.: 0 Approved by: CICL.CHENG 2012/11/20 Page 1 of 1	