

Product Specification



Part No.:XB1015087		Color	
Style 1015 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) 14.60	
Marking		Mechanical Characteristics:	
BELDEN E357312-S 16AWG AWM STYLE 1015 105C 600V VW-1 - - - c AWM I A/B 105C 600V FT1 -F- ROHS		Test Object Test Material Insulation Before Tensile Strength (Mpa) PVC Aging Elongation (%) ≥ 10.3 Aging Condition 136±2°C x 168 hrs After Tensile Strength (Mpa) ≥ 70% of original Aging Elongation (%) ≥ 65% of original	
Description			
Rated Voltage (V) 600 Rated Temperature (°C) 105 Product Standard Certification UL & JQA Flammability Test UL VW-1 & CSA FT1			
Application			
Internal Wiring of Appliances			
Reference Standard			
UL758, UL1581 & CSA C22.2 No.210.2			
Construction			
1Core			
Conductor	Stranded Tinned Copper		
AWG	16		
Construction	26/0.25		
Stranded Dia. (mm)	1.50		
Insulation	PVC		
Min.. Thickness (mm)	0.63		
Nom. Thickness (mm)	0.79		
Insulation Dia. (±0.12mm)	3.08		
		Sample Record	
		Sample No. : Original spec no.: Rev.: 0 Ref. spec No. : SK-B1015-087 Rev.: 0	
		Revision History	
		Prepared by: XIAOYU.ZHU 2012/11/17 Table No.:T100 Rev.: 0 Approved by: CICI.CHENG 2012/11/17 Page 1 of 1	