

Product Specification



Part No.: XB1015700		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:	
Marking		Max. Conductor DC Resistance at 20°C (Ω /km) 1.403	
BELDEN E357312-S 6AWG AWM STYLE 1015 105C 600V VW-1 ROHS		Mechanical Characteristics:	
Description		Test Object	
Rated Voltage (V)	600	Test Material	Insulation PVC
Rated Temperature (°C)	105	Before Tensile Strength (Mpa)	≥ 10.3
Product Standard Certification	UL & JQA	Aging Elongation (%)	≥ 100
Flammability Test	UL VW-1 & CSA FT1	Aging Condition	136±2°C x 168 hrs
Application		After Tensile Strength (Mpa)	≥ 70% of original
Internal Wiring of Appliances		Aging Elongation (%)	≥ 65% of original
Reference Standard			
UL758, UL1581 & CSA C22.2 No.210.2			
Construction		Sample Record	
1Core		Sample No. :	
Conductor	Stranded Tinned Copper	Original spec no.:	
AWG	6	Ref. spec No. : SK-B1015-700	
Construction	7/38/0.254	Rev.: 0	
Stranded Dia. (mm)	5.40(nom)	Rev.: 0	
Insulation	PVC	Revision History	
Min. Thickness (mm)	1.38		
Nom. Thickness (mm)	1.55		
Insulation Dia. (±0.25mm)	8.70		
		Prepared by: XIAOYU.ZHU 2012/11/18 Table No.:T100 Rev.: 0	
		Approved by: CICI.CHENG 2012/11/18 Page 1 of 1	