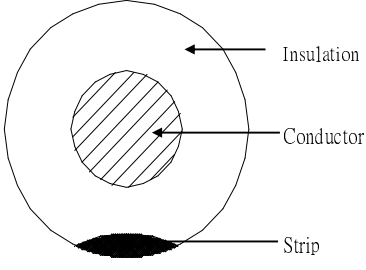




Product Specification

Part No.:XB1015673		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) 37.60	
BELDEN E357312-S 20AWG  AWM STYLE 1015 105C 600V VW-1 - - - c  AWM I A/B 105C 600V FT1 -F- 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 & IQA	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.:	Rev.: 0
AWG	20	Ref. spec No. : SK-B1015-673	Rev.: 0
Construction	26/0.16		
Stranded Dia. (mm)	0.94		
Insulation	PVC	Revision History	
Min.. Thickness (mm)	0.69		
Nom. Thickness (mm)	0.79		
Insulation Dia. (±0.10mm)	2.52		
		Prepared by: XIAOYU.ZHU	2012/11/17
		Approved by: CICI.CHENG	2012/11/17
		Table No.:T100	Rev.: 0
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