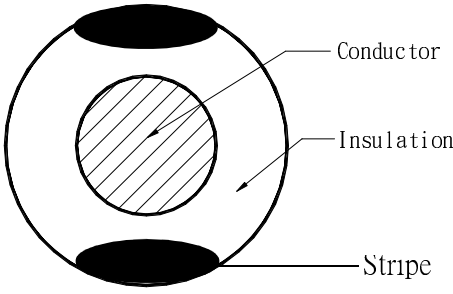




Product Specification

Part No.: XB10321035		Color	
Style 1032 Insulated Wire.		Insulation Per request	
Cross Section			
			
Marking			
BELDEN E357312-S 6.0SQMM(10AWG)  AWM STYLE 1032 90C 1000V VW-1 - - -  AWM I A/B 90C 1000V FT1 -F- ROHS			
Description			
Rated Temperature (°C)	fixed	-40~90	
Rated Voltage (V)		1000	
Product Standard Certification		UL	
APPLICATION			
For internal wiring of electronic and electrical equipment			
Reference Standard			
UL 758,UL1581 & CSA C22.2No.210.2			
Construction			
Conductor	Stranded Bare Copper		
AWG	10		
Construction (mm)	65/0.32		
Stranded Dia. (mm)	3.0(ref.)		
Insulation	PVC		
Min. Thickness (mm)	0.69		
Nom. Thickness (mm)	0.84		
Insulation Dia. (±0.2mm)	4.65		
Performance			
Electrical Characteristics			
Max. Conductor DC Resistance (Ω/km)			3.52
Mechanical Characteristics			
Test Object			Insulation
Test Material			PVC
Before			≥ 1.05
Aging Elongation (%)			≥ 100
Aging Condition			121±2°C X 168hrs
After Tensile Strength			≥ 70% of original
Aging Elongation			≥ 65% of original
Flame Test			VW-1,FT1
Sample Record			
Sample No. :			
Original spec no.:		Rev.: 0	
Ref. spec No. : SK-B1032-1035		Rev.: 0	
Revision History			
Prepared by:	ADISON	2013/12/10	Table No.:T100
Approved by:	CICI.CHENG	2013/12/10	Rev.: 0 Page 1 of 1