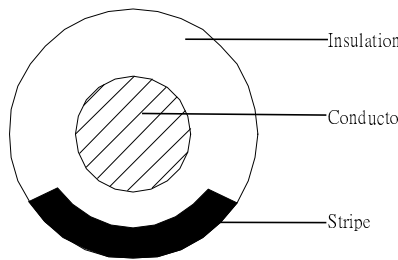




Product Specification

Part No.: XB1283605		Color	
Style 1283 Insulated Wire		Per request	
Cross Section			
			
Marking			
BELDEN E357312-S 4AWG  AWM STYLE 1283 105C 600V VW-1 - - - c  AWM I A/B 105C 600V FT1 ROHS			
Description			
Rated Voltage (V)	600		
Rated Temperature (°C)	-40~105		
Product Standard Certification	UL		
Stranded tinned copper conductor Lead free PVC insulation Uniform insulation thickness to ensure easy stripping and cutting Passes UL VW-1 & CSA FT1 vertical flame test With the character of super flexible With the character of ultraviolet resistant With the character of anti-rat & anti-termite			
APPLICATION			
For internal wiring of electronic and electrical equipment			
Reference Standard			
UL 62,UL1581及CSA C22.2No.210.2			
Construction			
Conductor	Stranded Tinned Copper		
AWG	4		
Construction (mm)	7/60/0,254		
Stranded Dia. (mm)	6,80(Ref.)		
Insulation	PVC(LF)		
Min. Thickness (mm)	1,30		
Nom. Thickness (mm)	1,65		
Outer Dia. (±0,40mm)	10,10		
Performance			
Electrical Characteristics			
Max. Conductor DC Resistance (Ω/km)			0,882
Min. Insulation Resistance at 20°C (MΩ.km)			12
Dielectric Strength(kV/min)			2
Mechanical Characteristics:			
Test Object			Insulation
Test Material			PVC
Before	Tensile Strength (Mpa)	≥ 10,3	
Aging	Elongation (%)	≥ 100	
Aging Condition			136±2°C x 168 hrs
After	Tensile Strength (Mpa)	≥ 70% of original	
Aging	Elongation (%)	≥ 65% of original	
Flame Test			VW-1,FT4
Non-migration (PS&ABS,50°C X24hrsX500g)			pass
Sample Record			
Sample No. :			
Original spec no.:		Rev.:	
Ref. spec No. : SK-B1283-605		Rev.: 0	
Revision History			
Prepared by: Yanghua 2013/3/1 Table No.:T100 Rev.: 0			
Approved by: CICIHENG 2013/3/1 Page 1 of 1			