

Product Specification



Part No.:XB2919697	Colour
Cross Section	Insulation: 1.White 2.Blue
	Jacket: Per request
Marking	Performance
BELDEN E357312-S 2C24 SHIELDED AWM STYLE 2919 80C 30V VW-1 ... AWM I/II A/B 80C 30V FT1 LOW VOLTAGE COMPUTER CABLE ROHS	Electrical Characteristics(20°C) Max. Inner Conductor DC Resistance at 20°C (Ω/km) 85.96
Description	Mechanical Characteristics:
Rated Voltage (V) 30 Operating Temperature (°C) -40~80 Product Standard Certification UL Flame Test VW-1 The insulation and Jacket is lead free.	Test Object Test Material Before Aging Aging Condition (°C) After Aging
Application For communication and signal control systems	Tensile Strength (Mpa) ≥ 10.3 Elongation (%) ≥ 100 11±2°C X 168hrs ≥ 70% of original ≥ 65% of original
Reference Standard Customer's request&UL 758	Jacket PVC
Construction	
1 Pair	
Conductor	Stranded Tinned Copper
AWG 24	
Construction 7/0.20	
Stranded Dia. (mm) 0.60	
Insulation	HD-PE
Min. Thickness (mm) 0.49	
Nom. Thickness (mm) 0.65	
Insulation Dia. (±0.08mm) 1.90	
Twist	IP
Direction S	
Al-mylar tape wrap shield (overlapping,%)	≥25%
Drain wire	Stranded Tinned Copper
Construction 7/0.20	
Braiding Shield	Tinned Copper
Construction 16/10/0.10	
Coverage(%) >=90%	
Jacket	PVC
Min. Thickness (mm) 0.66	
Nom. Thickness (mm) 0.88	
Dia. (±0.20mm) 6.00	
	Sample Record
	Sample No. : Original spec no.: Rev.: Ref. spec No. : SK-B2919-697 Rev.: 0
	Revision History
	Prepared by: YANGHUA 1-Dec-12 Table No.:T100 Rev.: 0 Approved by: Cici.Cheng 1-Dec-12 Page 1 of 1