

Product Specification



Part No.: XB1107604		Color	
Style 1107 Single conductor using extruded non-integral jacket		Insulation Red	
Cross Section		Jacket Per the customer's request	
		Performance	
Marking		Electrical Characteristics(20°C)	
BELDEN E357312-S 24AWG SHIELDED AWM STYLE 1107 60C 300V VW-1 - - -c AWM I A/B 60C 300V FT1 ROHS		Max Conductor DC Resistance (Ω /km) 94.2 Dielectric Strength(AC,KV/min) 2.5	
Description		Mechanical Characteristics	
Rated Voltage (V) 300 Rated Temperature (°C) 60 Product Standard Certification UL Flammability Test VW-1& FT1		Test Object	
Application Internal Wiring of Electronic Equipment		Test Material Jacket	
Reference Standard UL758, UL1581& CSA C22.2 No.210		Before Tensile Strength (kg/mm2) ≥ 10.35 Aging Elongation (%) ≥ 100 Aging Condition 100±2°C x 168 hrs After Tensile Strength $\geq 70\%$ of original Aging Elongation $\geq 65\%$ of original	
Construction		Sample Record	
Conductor Stranded Tinned Copper Construction (mm) 7/0.20 Dia. (mm) 0.60 Insulation FR-PE Min. Thickness (mm) 0.32 Nom. Thickness (mm) 0.40 Dia. (± 0.10 mm) 1.40 Braid Shield Tinned copper Construction (mm) 16/4/0.12 Coverage(%) 90% (Ref.) Jacket PVC 55P(Ref.) Min. Thickness (mm) 0.40 Nom. Thickness (mm) 0.50 Outer Dia. (± 0.15 mm) 2.90		Sample No. : Original spec no.: Rev.: Ref. spec No. : SK-B1107-604 Rev.: 0	
		Revision History	
		Prepared by: XIAOYU.ZHU 2012/11/26 Table No.:T100 Rev.: 0 Approved by: CICI CHENG 2012/11/26 Page 1 of 1	