

Product Specification



Part No.: XB4486600		Color	
<p align="center">Cross Section</p>		Core: 1~8,black (marking numbers)	
		Jacket: Per request	
Marking		Performance	
BELDEN E357312-S 8C18 SHIELDED AWM STYLE 4486 125C 1000V VW-1 --- c AWM III A/B 125C 1000V FTI ROHS		Electrical Characteristics: Max. Conductor DC Resistance at 20°C (Ω/km) 21.3 Dielectric Strength(KV/1min) 3	
Description		Mechanical Characteristics:	
Rated Voltage (V) 1000 Rated Temperature (°C) 125 Product Standard Certification UL Flammability Test UL VW-1 & CSA FT1		Test Object Test Material Before Tensile Strength (Mpa) ≥13.79 Aging Elongation (%) ≥300 Aging Condition (°C) 158±2°C X 168 hrs After Tensile Strength (Mpa) ≥80% of original Aging Elongation (%) ≥80% of original	
Application		Insulation	
For internal wiring and external interconnection of electronic equipment		XL-PE ≥13.79 ≥300 158±2°C X 168 hrs ≥80% of original ≥80% of original	
Reference Standard		Jacket	
UL758, UL1581 & CSA C22.2 No.210.2		XL-PE ≥13.79	
Construction		Sample Record	
8 Cores Conductor Stranded Tinned Copper AWG 18 Construction(mm) 41/0.16 Stranded Dia. (mm) 1.18 Insulation XL-PE Min. Thickness (mm) 0.58 Nom. Thickness (mm) 0.76 Insulation Dia. (±0.1mm) 2.80 Assembly 8C+filler Direction S PET wrap(overlap) ≥25% Braid Shield Tinned Copper Coverage ≥80% Non woven wrap(overlap) ≥25% Jacket XL-PE Min. Thickness (mm) 0.78 Nom. Thickness (mm) 1.10 Dia. (±0.4mm) 12.30		Sample No. : Original spec no. SZ-B4486-006 Rev.: 1 Ref. spec No. : SK-B4486-600 Rev.: 0	
		Revision History	
		Prepared by: MYQ 2014/9/25 Table No.:T100 Rev.: 0 Approved by: CICICHENG 2014/9/25 Page 1 of 1	