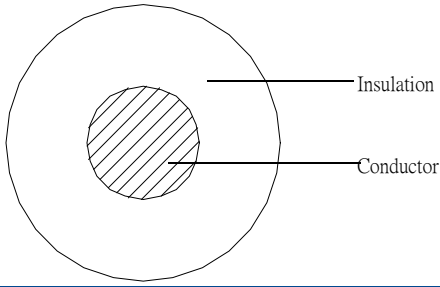




# Product Specification

<b>Part No.:</b>	<b>Color</b>
	Insulation Per request
<b>Cross Section</b>	
	
<b>Marking</b>	<b>Performance</b>
68A9378P6 6AWG 133 STRANDED BELDEN E357312-S 6AWG  AWM STYLE 3271 125C 600V VW-1 --- c  AWM I A 125C 600V FT1 ROHS CE	<b>Electrical Characteristics(20°C)</b> Max. Conductor DC Resistance at 20°C (ohms/km) 1.403
<b>Description</b>	
Rating Voltage (V) 600 Rating Temperature (°C) -40~125 Certification UL Flame test FT1&VW-1	
<b>Application</b>	<b>Mechanical Characteristics:</b>
For use as motor leads or internal wiring of appliances	<b>Test Object</b>
	Test Material <b>Insulation</b> XL-PE
	Before Tensile Strength (Mpa) >=13.8
	Aging Elongation (%) >=300
	Aging Condition 158±2°C x 168 hrs
	After Tensile Strength (Mpa) >=80% of original
	Aging Elongation (%) >=80% of original
<b>Reference Standard</b>	
UL758, UL1581 & CSA C22.2 No.210.2	
<b>Construction</b>	
<b>1Core</b>	
<b>Conductor</b> Stranded Tinned Copper	
AWG 6	
Construction 19/7/0.36	
Stranded Dia. (mm) 5.30	
<b>Insulation</b> XL-PE	
Min. Thickness (mm) 1.01	
Nom. Thickness (mm) 1.30	
Insulation Dia. (±0.3mm) 8.00	
	<b>Sample Record</b>
	Sample No. :
	Original spec no. SZ-B3271-356 Rev.: 1
	Ref. spec No. : Rev.:
	<b>Revision History</b>
	Prepared by: Yanghua 2015/3/16 Table No.:T100 Rev.: 0
	Approved by: CICICHENG 2015/3/16 Page 1 of 1