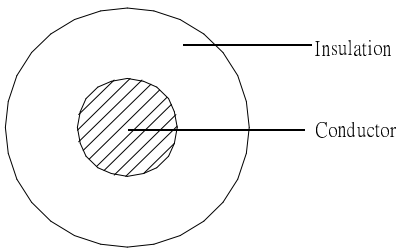



Product Specification

Part No.:	Color														
	Available colors from: Per request														
Cross Section															
															
Marking															
68A9379P6 6AWG 266 STRANDED BELDEN E357312-S 6AWG  AWM STYLE 3817 125C 3000V VW-1 ROHS															
Description															
Rating Voltage (V) 3000 Rating Temperature (°C) -40~125 Certification UL Flame test FT1															
Application For use as motor leads or internal wiring of appliances															
Reference Standard UL758, UL1581 & CSA C22.2 No.210.2															
Construction															
ICore Conductor Stranded Tinned Copper Cross section(AWG) 6 Construction 7/38/0.254 Stranded Dia. (mm) 5.40 Insulation XL-PE Min. Thickness (mm) 1.13 Nom. Thickness (mm) 1.50 Insulation Dia. (±0.25mm) 8.40															
	Performance														
	Electrical Characteristics(20°C) Max. Conductor DC Resistance at 20°C (ohms/km) 1.42														
	Mechanical Characteristics:														
	<table border="0"> <tr> <td>Test Object</td> <td>Insulation</td> </tr> <tr> <td>Test Material</td> <td>XL-PE</td> </tr> <tr> <td>Before Tensile Strength (Mpa)</td> <td>>=13.8</td> </tr> <tr> <td>Aging Elongation (%)</td> <td>>=300</td> </tr> <tr> <td>Aging Condition</td> <td>158±2°C x 168 hrs</td> </tr> <tr> <td>After Tensile Strength (Mpa)</td> <td>>=80% of original</td> </tr> <tr> <td>Aging Elongation (%)</td> <td>>=80% of original</td> </tr> </table>	Test Object	Insulation	Test Material	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
Test Object	Insulation														
Test Material	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														
	Sample Record														
	<table border="0"> <tr> <td>Sample No. :</td> <td></td> <td>Rev.: 1</td> </tr> <tr> <td>Original spec no. SZ-3817-071</td> <td></td> <td>Rev.: 0</td> </tr> <tr> <td>Ref. spec No. : SK-B3817-645</td> <td></td> <td></td> </tr> </table>	Sample No. :		Rev.: 1	Original spec no. SZ-3817-071		Rev.: 0	Ref. spec No. : SK-B3817-645							
Sample No. :		Rev.: 1													
Original spec no. SZ-3817-071		Rev.: 0													
Ref. spec No. : SK-B3817-645															
	Revision History														
Prepared by: YANGHUA 2013/1/15	Table No.:T100	Rev.: 0													
Approved by: CICHENG 2013/1/15		Page 1 of 1													