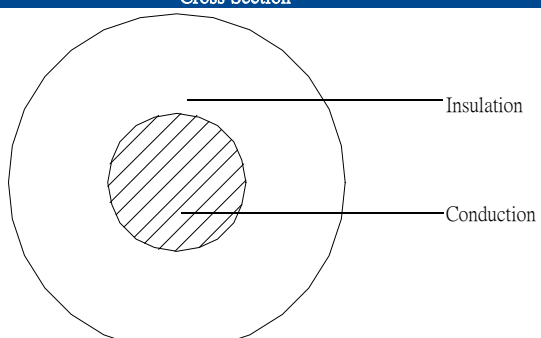




# Product Specification

<b>Part No.:</b> B3317604	<b>Color</b>														
	Per request														
<b>Cross Section</b>															
 <p style="text-align: right;">Insulation</p> <p style="text-align: right;">Conduction</p>															
<b>Marking</b>															
BELDEN E357312-S 10AWG  AWM STYLE 3317 105C 300V VW-1 ---  AWM I A/B 105C 300V FT1 -F- ROHS															
<b>Description</b>															
Rated Voltage (V) 300 Rated Temperature (°C) 105 Product Standard Certification UL Flammability Test VW-1															
<b>Application</b> For internal wiring of electronic and electrical equipment															
<b>Reference Standard</b> UL758,UL1581&CSA C22.2 NO.210.2&Customer's Cable															
<b>Construction</b>															
<b>1 Core</b> <b>Conductor</b> Stranded Tinned Copper AWG 10 Construction 105/0.254 Dia.(mm) 3.00 <b>Insulation</b> XL-PVC Min. Thickness (mm) 0.35 Nom. Thickness (mm) 0.50 Insulation Dia. (±0.12mm) 4.80															
	<b>Performance</b>														
	<b>Electrical Characteristics:</b> Max. Conductor DC Resistance at 20°C (Ω/km) 3.4														
	<b>Mechanical Characteristics:</b>														
	<table border="0"> <tr> <td><b>Test Object</b></td> <td style="text-align: right;"><b>Insulation</b></td> </tr> <tr> <td>Test Material</td> <td style="text-align: right;">XL-PVC</td> </tr> <tr> <td>Tensile Strength (Mpa)</td> <td style="text-align: right;">≥ 10.3</td> </tr> <tr> <td>Elongation (%)</td> <td style="text-align: right;">≥ 100</td> </tr> <tr> <td>Aging Condition (°C)</td> <td style="text-align: right;">136±2°C X 168 hrs</td> </tr> <tr> <td>After Tensile Strength (Mpa)</td> <td style="text-align: right;">≥ 70%(original)</td> </tr> <tr> <td>Aging Elongation (%)</td> <td style="text-align: right;">≥ 65%(original)</td> </tr> </table>	<b>Test Object</b>	<b>Insulation</b>	Test Material	XL-PVC	Tensile Strength (Mpa)	≥ 10.3	Elongation (%)	≥ 100	Aging Condition (°C)	136±2°C X 168 hrs	After Tensile Strength (Mpa)	≥ 70%(original)	Aging Elongation (%)	≥ 65%(original)
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	<b>Sample Record</b>														
Sample No. :	Rev.:														
Original spec no.:	Rev.:														
Ref. spec No. : SK-B3317-604	0														
	<b>Revision History</b>														
Prepared by: ADISON 2015/5/25	Table No.:T100														
Approved by: CICICHENG 2015/5/25	Rev.: 0														
	Page 1 of 1														