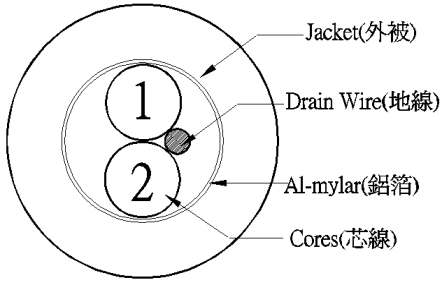




Product Specification

Part No.:B21409003		Color																																					
<p>Cross Section</p>  <p>Jacket(外被) Drain Wire(地線) Al-mylar(鋁箔) Cores(芯線)</p>		<p>Insulation 1.Black 2.White</p> <p>Jacket Per request</p>																																					
<p>Marking 68A9385P218 18AWG 19 STRANDED BELDEN E357312-S 2C18 SHIELDED  AWM STYLE 21409 105C 600V VW-1  AWM I/II A/B 105C 600V FT1 ROHS CE</p>		<p>Performance</p> <p>Electrical Characteristics:</p> <table border="0"> <tr> <td>Dielectric Strength (kV/min)</td> <td>2.0</td> </tr> <tr> <td>Max. DC Resistance at 20°C (ohm/km)</td> <td>23.2</td> </tr> <tr> <td>Mutual Capacitance(pf/ft) core~core</td> <td><=120</td> </tr> <tr> <td>Capacitance(pf/ft) Core-shield</td> <td><=120</td> </tr> </table> <p>Mechanical Characteristics:</p> <table border="0"> <tr> <td>Test Object</td> <td>Jacket</td> </tr> <tr> <td>Test Material</td> <td>XL-PE</td> </tr> <tr> <td>Before Tensile Strength (Mpa)</td> <td>>=14.1</td> </tr> <tr> <td>Aging Elongation (%)</td> <td>>=300</td> </tr> <tr> <td>Aging Condition (°C)</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> <tr> <td>Deformation (121±2°C x 1hr)</td> <td>2kg, ≤50%</td> </tr> <tr> <td>Cold Bend(-20±2°C x 4hrs)</td> <td>No crack</td> </tr> <tr> <td>Heat Shock(158±2°C x 1hr)</td> <td>No crack</td> </tr> <tr> <td>Oil test</td> <td></td> </tr> <tr> <td>Aging Condition (°C)</td> <td>70±2°C x 4 hrs</td> </tr> <tr> <td>After Tensile Strength (Mpa)</td> <td>>=85% of original</td> </tr> <tr> <td>Aging Elongation (%)</td> <td>>=85% of original</td> </tr> </table>		Dielectric Strength (kV/min)	2.0	Max. DC Resistance at 20°C (ohm/km)	23.2	Mutual Capacitance(pf/ft) core~core	<=120	Capacitance(pf/ft) Core-shield	<=120	Test Object	Jacket	Test Material	XL-PE	Before Tensile Strength (Mpa)	>=14.1	Aging Elongation (%)	>=300	Aging Condition (°C)	158±2°C x 168 hrs	After Tensile Strength (Mpa)	>=80% of original	Aging Elongation (%)	>=80% of original	Deformation (121±2°C x 1hr)	2kg, ≤50%	Cold Bend(-20±2°C x 4hrs)	No crack	Heat Shock(158±2°C x 1hr)	No crack	Oil test		Aging Condition (°C)	70±2°C x 4 hrs	After Tensile Strength (Mpa)	>=85% of original	Aging Elongation (%)	>=85% of original
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