

Product Specification



<p>Part No. : XB24644370</p> <p>Style 2464 Multiple-conductor cable using non-integral jacket</p>	<p style="text-align: right;">Color</p> <p>Insulation: 1.Red 2.Black 3.White 4.Brown 5.Green 6.Yellow 7.Violet 8.Blue 9.Orange 10.Grey 11.Lighe green 12.Light blue 13.Pink</p>														
<p>Cross Section</p>	<p>Jacket: Per request XB246443700838</p>														
<p>Marking</p> <p>BELDEN E357312-S 13C20 SHIELDED AWM STYLE 2464 80C 300V VW-1- - AWM I/II A/B 80C 300V FT1 ROHS</p>	<p>Performance</p>														
<p style="text-align: center;">Description</p> <p>Rated Voltage (V) 300 Rated Temperature (°C) 80 Product Standard Certification UL Flammability Test UL VW-1& CSA FT1</p> <p>Application For internal wiring and external interconnection of electronic equipment</p> <p>Reference Standard UL758, UL1581 & CSA C22.2 No. 210.2</p>	<p>Electrical Characteristics: Max. Conductor DC Resistance at 20°C (Ω/km) 36.7</p>														
<p style="text-align: center;">Construction</p> <p>Conductor Stranded Tinned Copper 13 Cores AWG 20 Construction (mm) 26/0.16 Stranded Dia. (mm) 0.94</p> <p>Insulation PVC(LF) Min. Thickness (mm) 0.33 Nom. Thickness (mm) 0.40 Insulation Dia. (±0.10mm) 1.80</p> <p>Cabling 13C+Filler Direction S AL-Mylar shield (overlapping,%) ≥25 Braiding shield Tinned Copper Coverage (%) ≥80</p> <p>Jacket PVC(LF) Min. Thickness (mm) 0.61 Nom. Thickness (mm) 0.88 Outer Dia. (±0.4mm) 10.40</p>	<p>Mechanical Characteristics:</p> <table style="width:100%;"> <tr> <td>Test Object</td> <td style="text-align: right;">Jacket</td> </tr> <tr> <td>Test Material</td> <td style="text-align: right;">PVC</td> </tr> <tr> <td>Before Tensile Strength (MPa)</td> <td style="text-align: right;">≅ 10.3</td> </tr> <tr> <td>Aging Elongation (%)</td> <td style="text-align: right;">≅ 100</td> </tr> <tr> <td>Aging Condition (°C)</td> <td style="text-align: right;">113±2°C X 168 hrs</td> </tr> <tr> <td>After Tensile Strength (Mpa)</td> <td style="text-align: right;">≅ 70% of original</td> </tr> <tr> <td>Aging Elongation (%)</td> <td style="text-align: right;">≅ 65% of original</td> </tr> </table>	Test Object	Jacket	Test Material	PVC	Before Tensile Strength (MPa)	≅ 10.3	Aging Elongation (%)	≅ 100	Aging Condition (°C)	113±2°C X 168 hrs	After Tensile Strength (Mpa)	≅ 70% of original	Aging Elongation (%)	≅ 65% of original
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	<p>Sample Record</p> <p>Sample No. : Original spec SZ-B2464-7535 Rev. : 0 Ref. spec No. SK-B2464-4370 Rev. : 0</p>														
	<p>Revision History</p>														
<p>Prepared by: MYQ 2016/3/16 Table No.:T100 Rev.: 0 Approved by: CICICHENG 2016/3/16 Page 1 of 1</p>															

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