

Product Specification



Part No.: UL Style 2464 PVC Jacketed Cable	Color Insulation: 1.black*red 2.black*white 3.black*green 4.black*blue																								
Cross Section 	Jacket: Per request																								
Marking BELDEN E357312-S 4PR24 SHIELDED AWM STYLE 2464 80C 300V VW-1 --- c AWM I/II A/B 80C 300V FT1 ROHS	Performance Electrical Characteristics: Max. Conductor DC Resistance at 20°C (Ω/km) 94.20																								
Description Rated Voltage (V) 300 Rated Temperature (°C) 80 Product Standard Certification UL Flammability Test UL VW-1 & CSA FT1 Application For internal wiring and external interconnection of electronic equipment Reference Standard UL758, UL1581 & CSA C22.2 No.210.2	Mechanical Characteristics: Test Object <table border="1"> <thead> <tr> <th>Test Material</th> <th>Tensile Strength (Mpa)</th> <th>Insulation</th> <th>Jacket</th> </tr> </thead> <tbody> <tr> <td>Before</td> <td>≥20.7</td> <td>SR-PVC</td> <td>PVC</td> </tr> <tr> <td>Aging</td> <td>≥100</td> <td>≥100</td> <td>≥10.3</td> </tr> <tr> <td colspan="2">Aging Condition (°C)</td> <td colspan="2">113±2°C X 168 hrs</td> </tr> <tr> <td>After</td> <td>≥70% of original</td> <td>≥70% of original</td> <td>≥70% of original</td> </tr> <tr> <td>Aging</td> <td>≥70% of original</td> <td>≥70% of original</td> <td>≥65% of original</td> </tr> </tbody> </table>	Test Material	Tensile Strength (Mpa)	Insulation	Jacket	Before	≥20.7	SR-PVC	PVC	Aging	≥100	≥100	≥10.3	Aging Condition (°C)		113±2°C X 168 hrs		After	≥70% of original	≥70% of original	≥70% of original	Aging	≥70% of original	≥70% of original	≥65% of original
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Construction 4 Pairs Conductor Stranded Tinned Copper AWG 24 Construction 19/0.127 Stranded Dia. (mm) 0.64 Insulation SR-PVC Min. Thickness (mm) 0.18 Nom. Thickness (mm) 0.22 Insulation Dia. (±0.08mm) 1.10 Twisted 2C Assembly 4P Direction S AL-mylar Shield (Overlapping) ≥25% Braid Tinned Copper Nom. Coverage(mm) 90% Jacket PVC Min. Thickness (mm) 0.61 Nom. Thickness (mm) 0.76 Dia. (±0.25mm) 6.80	Sample Record Sample No. : Original spec no.: SZ-B2464-8417 Rev.: 2 Ref. spec No. : Rev.: 0 Revision History Prepared by: LINCO 1/24/2019 Table No.:T100 Rev.: 0 Approved by: Lucky 1/24/2019 Page 1 of 1																								