

Product Specification



| Part No.: | Color | |
|---|--|---|
| UL Style 2464 PVC Jacketed Cable | Insulation: 1.black*red 2.black*white 3.black*green 4.black*blue 5.red*white 6.red*blue | |
| Cross Section | | |
| | | |
| Marking | Jacket: Per request | |
| BELDEN E357312-S 6PR24 SHIELDED AWM STYLE 2464 80C 300V VW-1 --- c AWM I/II A/B 80C 300V FT1 ROHS | Performance | |
| Description | Electrical Characteristics: Max. Conductor DC Resistance at 20°C (Ω/km) 94.20 | |
| Rated Voltage (V) 300 Rated Temperature (°C) 80 Product Standard Certification UL Flammability Test UL VW-1 & CSA FT1 | Mechanical Characteristics: | |
| Application For internal wiring and external interconnection of electronic equipment | Test Object Test Material SR-PVC Jacket PVC Before Tensile Strength (Mpa) ≥20.7 ≥10.3 Aging Elongation (%) ≥100 ≥100 | Insulation 113±2°C X 168 hrs Aging Condition (°C) |
| Reference Standard UL758, UL1581 & CSA C22.2 No.210.2 | After Tensile Strength (Mpa) ≥70% of original ≥70% of original Aging Elongation (%) ≥70% of original ≥65% of original | |
| Construction | Sample Record | |
| 6 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 6P Direction S AL-mylar Shield (Overlapping) ≥25% Braid Tinned Copper Nom. Coverage(mm) 85% Jacket PVC Min. Thickness (mm) 0.61 Nom. Thickness (mm) 0.76 Dia. (±0.25mm) 7.70 | Sample No. : Original spec no.: SZ-B2464-8418 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 | |