

Product Specification



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| Part No.:XB2919697 | Colour | |
| <p>Cross Section</p> | Insulation: 1.White 2.Blue | |
| | Jacket: Per request | |
| | Performance | |
| Marking | Electrical Characteristics(20°C) Max. Inner Conductor DC Resistance at 20°C (Ω/km) 85.96 | |
| BELDEN E357312-S 2C24 SHIELDED AWM STYLE 2919 80C 30V VW-1 ... AWM I/II A/B 80C 30V FT1 LOW VOLTAGE COMPUTER CABLE ROHS | | |
| Description | Mechanical Characteristics: Test Object Jacket Test Material PVC Before Tensile Strength (Mpa) ≥ 10.3 Aging Elongation (%) ≥ 100 Aging Condition (°C) 113±2°C X168hrs After Tensile Strength (Mpa) ≥ 70% of original Aging Elongation (%) ≥ 65% of original | |
| Rated Voltage (V) 30 Operating Temperature (°C) -40~80 Product Standard Certification UL Flame Test VW-1 The insulation and Jacket is lead free. | | |
| Application For communication and signal control systems | | |
| Reference Standard Customer's request&UL 758 | | |
| Construction | | |
| 1 Pair | | |
| Conductor | Stranded Tinned Copper | |
| AWG | 24 | |
| Construction | 7/0.20 | |
| Stranded Dia. (mm) | 0.60 | |
| Insulation | HD-PE | |
| Min. Thickness (mm) | 0.49 | |
| Nom. Thickness (mm) | 0.65 | |
| Insulation Dia. (±0.08mm) | 1.90 | |
| Twist | IP | |
| Direction | S | |
| Al-mylar tape wrap shield (overlapping,%) | ≥25% | |
| Drain wire | Stranded Tinned Copper | |
| Construction | 7/0.20 | |
| Braiding Shield | Tinned Copper | |
| Construction | 16/10/0.10 | |
| Coverage(%) | ≥90% | |
| Jacket | PVC | |
| Min. Thickness (mm) | 0.66 | |
| Nom. Thickness (mm) | 0.88 | |
| Dia. (±0.20mm) | 6.00 | |
| Sample Record | | |
| Sample No. : | Rev.: | |
| Original spec no.: | Rev.: 0 | |
| Ref. spec No. : SK-B2919-697 | Rev.: 0 | |
| Revision History | | |
| Prepared by: YANGHUA 1-Dec-12 Table No.:T100 Rev.: 0 Approved by: Cici.Cheng 1-Dec-12 Page 1 of 1 | | |