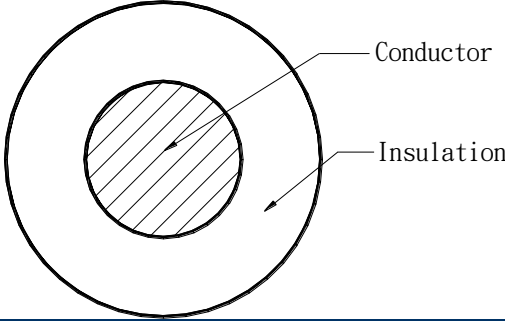


Product Specification

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------------|---|----|---|-------------------------------|--------------------------------|---------------|-------------------|--------|---|------|-------------------|----------------------|---------------------|-------|----------------------|------|---------------------------|------------------------------|---|-------------------|----------------------|---|-------------------|
| Part No.:XB1571668 | | Color | | | | | | | | | | | | | | | | | | | | | | |
| <p align="center">Cross Section</p>  | | Insulation color: Black / Brown / Red / Orange / Yellow / Green / Blue / Violet Gray / White / Light Blue / Pink / Light Green / Light Gray | | | | | | | | | | | | | | | | | | | | | | |
| | | <p align="center">Performance</p> <p>Electrical Characteristics:</p> <table border="0"> <tr> <td>Max DC Conductor Resistance at 20°C (Ω /km)</td> <td align="right">354.00</td> </tr> </table> | | Max DC Conductor Resistance at 20°C (Ω /km) | 354.00 | | | | | | | | | | | | | | | | | | | |
| Max DC Conductor Resistance at 20°C (Ω /km) | 354.00 | | | | | | | | | | | | | | | | | | | | | | | |
| <p align="center">Marking</p> <p align="center">Nil</p> | | <p align="center">Mechanical Characteristics:</p> <table border="0"> <tr> <td>Test Object</td> <td></td> <td align="center">Insulation</td> </tr> <tr> <td>Test Material</td> <td></td> <td align="center">SR-PVC</td> </tr> <tr> <td>Before Tensile Strength (Mpa)</td> <td></td> <td align="center">≥ 20.7</td> </tr> <tr> <td>Aging Elongation (%)</td> <td></td> <td align="center">≥ 100</td> </tr> <tr> <td>Aging Condition (°C)</td> <td></td> <td align="center">113±2°C X 168 hrs</td> </tr> <tr> <td>After Tensile Strength (Mpa)</td> <td></td> <td align="center">≥ 70% of original</td> </tr> <tr> <td>Aging Elongation (%)</td> <td></td> <td align="center">≥ 70% of original</td> </tr> </table> | | Test Object | | Insulation | Test Material | | SR-PVC | Before Tensile Strength (Mpa) | | ≥ 20.7 | Aging Elongation (%) | | ≥ 100 | Aging Condition (°C) | | 113±2°C X 168 hrs | After Tensile Strength (Mpa) | | ≥ 70% of original | Aging Elongation (%) | | ≥ 70% of original |
| Test Object | | Insulation | | | | | | | | | | | | | | | | | | | | | | |
| Test Material | | SR-PVC | | | | | | | | | | | | | | | | | | | | | | |
| Before Tensile Strength (Mpa) | | ≥ 20.7 | | | | | | | | | | | | | | | | | | | | | | |
| Aging Elongation (%) | | ≥ 100 | | | | | | | | | | | | | | | | | | | | | | |
| Aging Condition (°C) | | 113±2°C X 168 hrs | | | | | | | | | | | | | | | | | | | | | | |
| After Tensile Strength (Mpa) | | ≥ 70% of original | | | | | | | | | | | | | | | | | | | | | | |
| Aging Elongation (%) | | ≥ 70% of original | | | | | | | | | | | | | | | | | | | | | | |
| <p align="center">Description</p> <table border="0"> <tr> <td>Rated Voltage (V)</td> <td align="right">30</td> </tr> <tr> <td>Rated Temperature (°C)</td> <td align="right">80</td> </tr> <tr> <td>Product Standard Certification</td> <td align="right">UL</td> </tr> <tr> <td>Flammability Test</td> <td align="right">VW-1</td> </tr> </table> <p>Application For general purpose internal wiring of electronic equipment</p> <p>Reference Standard UL758, UL1581 & CSA C22.2 No.210.2</p> | | Rated Voltage (V) | 30 | Rated Temperature (°C) | 80 | Product Standard Certification | UL | Flammability Test | VW-1 | <p align="center">Sample Record</p> <table border="0"> <tr> <td>Sample No. :</td> <td></td> <td>Rev.:</td> <td></td> </tr> <tr> <td>Original spec no.:</td> <td></td> <td>Rev.:</td> <td>0</td> </tr> <tr> <td>Ref. spec No. :</td> <td>SK-B1571-668</td> <td>Rev.:</td> <td>0</td> </tr> </table> | | Sample No. : | | Rev.: | | Original spec no.: | | Rev.: | 0 | Ref. spec No. : | SK-B1571-668 | Rev.: | 0 | |
| Rated Voltage (V) | 30 | | | | | | | | | | | | | | | | | | | | | | | |
| Rated Temperature (°C) | 80 | | | | | | | | | | | | | | | | | | | | | | | |
| Product Standard Certification | UL | | | | | | | | | | | | | | | | | | | | | | | |
| Flammability Test | VW-1 | | | | | | | | | | | | | | | | | | | | | | | |
| Sample No. : | | Rev.: | | | | | | | | | | | | | | | | | | | | | | |
| Original spec no.: | | Rev.: | 0 | | | | | | | | | | | | | | | | | | | | | |
| Ref. spec No. : | SK-B1571-668 | Rev.: | 0 | | | | | | | | | | | | | | | | | | | | | |
| <p align="center">Construction</p> <table border="0"> <tr> <td>1 Core</td> <td></td> </tr> <tr> <td>Conductor</td> <td align="center">Stranded Tinned Copper</td> </tr> <tr> <td>AWG</td> <td align="right">30</td> </tr> <tr> <td>Construction</td> <td align="right">7/0.10</td> </tr> <tr> <td>Stranded Dia. (mm)</td> <td align="right">0.30</td> </tr> <tr> <td>Insulation</td> <td align="center">PVC</td> </tr> <tr> <td>Min. Thickness (mm)</td> <td align="right">0.24</td> </tr> <tr> <td>Nom. Thickness (mm)</td> <td align="right">0.30</td> </tr> <tr> <td>Insulation Dia. (±0.06mm)</td> <td align="right">0.90</td> </tr> </table> | | 1 Core | | Conductor | Stranded Tinned Copper | AWG | 30 | Construction | 7/0.10 | Stranded Dia. (mm) | 0.30 | Insulation | PVC | Min. Thickness (mm) | 0.24 | Nom. Thickness (mm) | 0.30 | Insulation Dia. (±0.06mm) | 0.90 | <p align="center">Revision History</p> | | | | |
| 1 Core | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductor | Stranded Tinned Copper | | | | | | | | | | | | | | | | | | | | | | | |
| AWG | 30 | | | | | | | | | | | | | | | | | | | | | | | |
| Construction | 7/0.10 | | | | | | | | | | | | | | | | | | | | | | | |
| Stranded Dia. (mm) | 0.30 | | | | | | | | | | | | | | | | | | | | | | | |
| Insulation | PVC | | | | | | | | | | | | | | | | | | | | | | | |
| Min. Thickness (mm) | 0.24 | | | | | | | | | | | | | | | | | | | | | | | |
| Nom. Thickness (mm) | 0.30 | | | | | | | | | | | | | | | | | | | | | | | |
| Insulation Dia. (±0.06mm) | 0.90 | | | | | | | | | | | | | | | | | | | | | | | |
| Prepared by: Yaqin Mo 2012/11/14 Table No.:T100 Rev.: 0 Approved by: CICICHENG 2012/11/14 Page 1 of 1 | | | | | | | | | | | | | | | | | | | | | | | | |