



Control Cable

AISG 2C+1P

PVC+PE Insulation/PVC Jacket

Part No.: WM-AISG 2C+1P

Application

- The occasion immobilization and move occasionally
- Dry or damp indoors

Structure

| | Material | Diameter(mm) |
|------------------|-----------------------------|---------------------------------|
| Inner Conductor | Stranded Cpoer | 2C: 26/0.19(0.75 ²) |
| | | 1P: 19/0.15(0.32 ²) |
| Insulation | 2C: PVC | 1.8 Nom./0.25Min. |
| | 1P: PE | 1.5 Nom./0.24Min. |
| Insulation Color | 2C: BLK/RED 1P: WHITE/BROWN | |
| Filler | | |
| Cabling | | |
| Shield | Al Foil+ Al-Mg braiding | |
| Jacket | PVC | 7.5 |
| Jacket Thickness | 0.85 Nom./ 0.68 Min. | |
| Jacket Color | As required | |

Properties @ 20 °C

| | |
|--|---|
| Withstand Voltage | 1.5KV /10s |
| Inner Conductor DC Resistance | ≤26Ω/ km (0.75 ²)/≤56Ω/ km (0.32 ²) |
| Insulation Resistance | ≤500MΩ*Km |
| Attenuation | ≤1.5dB/100m@0.5MHz : ≤2.0 dB /100m@1.0MHz |
| Impedance | 115Ω@0.5MHz 100Ω@1MHz |
| Voltage | 300V |
| Temperature Range | -40°C~+70°C |
| Sheath Tensile Strength Before Aging | ≧ 13.8MPa |
| Sheath Tensile Strength After Aging, 100°C7 days | ≧ 80% Before Aging |
| Sheath Elongation Before Aging | ≧ 100% |
| Sheath Elongation After Aging, 100°C7 days | ≧ 50% Before Aging |
| Inflaming Retarding | VW-1 |
| UV Resistance | 720h |