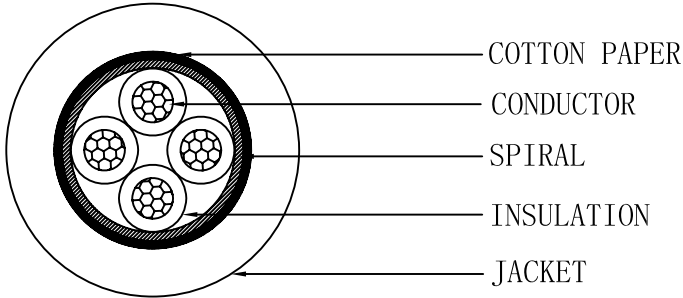


WCH CABLE INDUSTRIAL CO., LTD.

SPECIFICATION

| | | | | |
|-----------------------------|---|--------------------|-------------------------------|------|
| STYLE: | UL20549 | PART NO. | DATE | REV |
| Specification: | 28AWGx4C+S+PA | WCH17081903 | 2017-08-19 | 1.0V |
| Cross Section |  <p>Labels in diagram: COTTON PAPER CONDUCTOR SPIRAL INSULATION JACKET</p> | | | |
| Technical Parameters | | | | |
| Conductor | Specification | (AWG) | 28 | |
| | Material | | Tinned Stranded Copper Wire | |
| | Configuration | (mm) | TS7/0.127±0.007 | |
| | Cross Section | (mm ²) | 0.088 | |
| Insulation | Average Thickness | (mm) | 0.38 | |
| | Minimum Thickness | (mm) | 0.31 | |
| | Over Diameter | (mm) | 1.20±0.10 | |
| | Material | | Polyvinyl Chloride PVC (RoHS) | |
| | Colour | | White, Black, Red, Yellow | |
| Assembly | Shield Material | | Tinned Copper Wire | |
| | Spiral Shield | (mm) | TS75/0.12±0.007 | |
| | Cotton Paper | (mm) | 0.025 | |
| Jacket | Average Thickness | (mm) | 0.81 | |
| | Minimum Thickness | (mm) | 0.64 | |
| | Over Diameter | (mm) | 4.80±0.20 | |
| | Material | | Oil Resistant TPU (RoHS) | |
| | Colour | | Gray | |
| Electrical Capability | Rated Temperature | (°C) | 80 | |
| | Rated Voltage | (V) | 300 | |
| | Conductor Resistance | (Ω/KM 20°C) | 239 | |
| | Insulation Resistance | (MΩ/KM 20°C) | 10 | |
| Marking | Per standard, or customize per request. | | | |

Prepared by: WCH Cable Industrial Co., Ltd.

Any inquiry, please write to company email: sales@wchcable.com