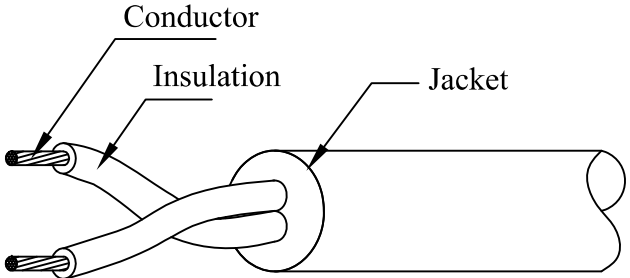


| Style No.: | UL2464 | Specification: | 28AWGx2C | Structure Figure | |
|--|---------------------|--------------------------------------|----------|---|--|
| Item | | Specification Value | |  <p>The diagram illustrates the cross-section of a cable. It shows two conductors, each consisting of multiple strands of copper wire. These conductors are surrounded by a layer of insulation. The entire assembly is encased in a protective jacket. Labels with arrows point to the 'Conductor', 'Insulation', and 'Jacket'.</p> | |
| Conductor | Guage | 28AWG | | | |
| | Material | Tinned Stranded Copper | | | |
| | Conductor Structure | TS7/0.127±0.007mm | | | |
| Insulation | Average Thickness | 0.25mm | | | |
| | Minimum Thickness | 0.20mm | | | |
| | Material | PVC | | | |
| | Diameter | 0.90±0.08mm | | | |
| | No. | 2C | | | |
| Assembly | Filler | / | | | |
| | Drain Wire | / | | | |
| | Aluminum Foil | / | | | |
| Braid Shield | Material | / | | Colour Code Black, Brown | |
| | Coverage | / | | | |
| | Overlap | / | | | |
| Jacket | Average Thickness | 0.85mm | | Marking UL AWM 2464 28AWG VW-1 ... CSA AWM 28AWG I/II A FT1 ... | |
| | Minimum Thickness | 0.68mm | | | |
| | Material | PVC | | | |
| | Colour | Black | | | |
| | Overall Diameter | 3.50±0.15mm | | | |
| Electrical Characteristics | | Physical Properties of Jacket | | WCH CABLE INDUSTRIAL CO., LTD. (86) 769-88649806 sales@wchcable.com | |
| 1. Rated Voltage: 300V. 2. Conductor Resistance: 239Ω/km at 20°C. 3. Insulation Resistance: 10MΩ/km at 20°C. | | 1. Operation Temperature: 80°C. | | | |
| | | | | REV A | |