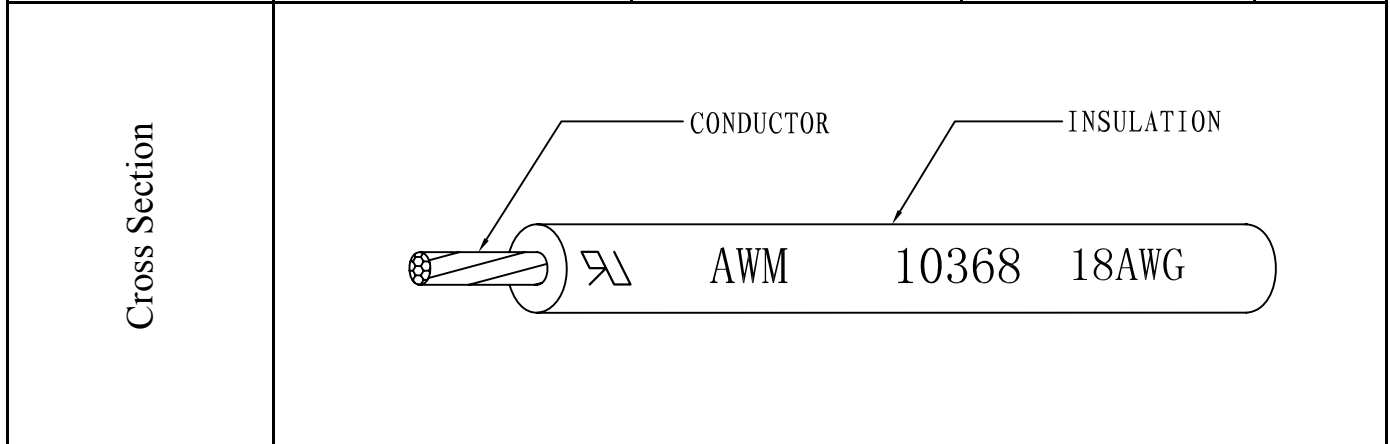


SPECIFICATION

| | | | | |
|----------------|---------|-----------------|------------|------|
| Style Number: | UL10368 | Document Number | Made date | Rev. |
| Specification: | 18AWG | WCH17030707 | 2017-03-07 | 1.0V |



Technical Parameters

| | | |
|-----------------------|------------------------------------|---------------------------------------------------------------------|
| Conductor | Core Quantity | 1C (Single) |
| | Conductor Gauge (AWG) | 18 |
| | Material | Stranded Tinned Copper Wire |
| | Construction (mm) | TS34/0.178±0.007 |
| | Sectional Area (mm ²) | 0.846 |
| Insulation | Average Thickness (mm) | 0.28 |
| | Minimum Thickness (mm) | 0.24 |
| | Over Diameter (mm) | 1.80±0.10 |
| | Material | Crossed Link XL-PE (RoHS) |
| | Colour | Black, Brown, Red, Orange, Yellow, Green, Blue, Violet, Grey, White |
| Electrical Capability | Rated Temperature (°C) | 105 |
| | Rated Voltage (V) | 300 |
| | Conductor Resistance (Ω/KM 20°C) | 23.2 |
| | Insulation Resistance (MΩ/KM 20°C) | 100 |
| Physical Characters | Standard Packing Quantity (meter) | 610 |
| | Reference Standard | UL758, UL1581 |
| | Use Purpose | Internal Wiring |
| Marking | As per standard of UL10368 | |