

SPECIFICATION

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|-----------------------------|---|--------------------|---|------|
| Style Number: | UL11028 | Document Number | Made date | Rev. |
| Specification: | 10AWG | WCH14012902 | 2014-01-29 | 1.0V |
| Cross Section | <p style="text-align: center;"> CONDUCTOR INSULATION AWM 11028 10AWG </p> | | | |
| Technical Parameters | | | | |
| Conductor | Core Quantity | | 1C | |
| | Conductor Gauge | (AWG) | 10 | |
| | Material | | Tinned Stranded Copper Wire | |
| | Construction | (mm) | TS105/0.254±0.007 | |
| | Sectional Area | (mm ²) | 5.32 | |
| Insulation | Average Thickness | (mm) | 0.40 | |
| | Minimum Thickness | (mm) | 0.32 | |
| | Over Diameter | (mm) | 3.80±0.20 | |
| | Material | | mPPE (RoHS) | |
| | Colour | | Black, Brown, Red, Orange, Yellow, Green, Blue, Violet, Grey, White | |
| Electrical Capability | Rated Temperature | (°C) | 105 | |
| | Rated Voltage | (V) | 600 | |
| | Conductor Resistance | (Ω/KM 20°C) | 3.55 | |
| | Insulation Resistance | (MΩ/KM 20°C) | 100 | |
| Physical Characters | Reference Standard | | UL758, UL1581 | |
| | Flame Test | | VW-1, FT1 | |
| Marking | As per standard of UL11028 | | | |