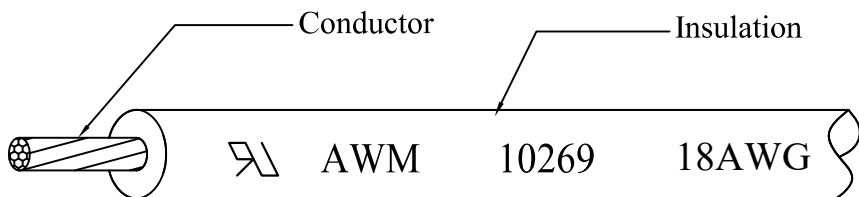


# WCH CABLE INDUSTRIAL CO., LTD.

## SPECIFICATION

|                       |                                                                                               |             |                                                                           |     |
|-----------------------|-----------------------------------------------------------------------------------------------|-------------|---------------------------------------------------------------------------|-----|
| STYLE:                | UL10269                                                                                       | PART NO.    | DATE                                                                      | REV |
| COMPONENT:            | 18AWGX1C                                                                                      | WCHX1026918 | 2020-09-12                                                                | A   |
| Structure Diagram     | <div></div> |             |                                                                           |     |
| Technical Parameters  |                                                                                               |             |                                                                           |     |
| Conductor             | Gauge                                                                                         |             | 18AWG                                                                     |     |
|                       | Material                                                                                      |             | Tinned Stranded Copper                                                    |     |
|                       | Configuration (mm)                                                                            |             | TS65/0.127±0.007                                                          |     |
| Insulation            | Average Thickness (mm)                                                                        |             | 0.76                                                                      |     |
|                       | Minimum Thickness (mm)                                                                        |             | 0.69                                                                      |     |
|                       | Over Diameter (mm)                                                                            |             | 2.80±0.15                                                                 |     |
|                       | Material                                                                                      |             | PVC (RoHS)                                                                |     |
|                       | Colour                                                                                        |             | Black, Brown, Red, Orange, Yellow, Green, Blue, Violet, Grey, White, Pink |     |
| Jacket                | Average Thickness (mm)                                                                        |             | /                                                                         |     |
|                       | Minimum Thickness (mm)                                                                        |             | /                                                                         |     |
|                       | Over Diameter (mm)                                                                            |             | /                                                                         |     |
|                       | Material                                                                                      |             | /                                                                         |     |
|                       | Colour                                                                                        |             | /                                                                         |     |
| Electrical Capability | Rated Temperature (°C)                                                                        |             | 105                                                                       |     |
|                       | Rated Voltage (V)                                                                             |             | 1000                                                                      |     |
|                       | Conductor Resistance (Ω/KM 20°C)                                                              |             | 23.2                                                                      |     |
|                       | Insulation Resistance (MΩ/KFT 20°C)                                                           |             | ≥2.5                                                                      |     |
| Marking               | Per standard                                                                                  |             |                                                                           |     |

Prepared by: WCH Cable Industrial Co., Ltd.

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