**Product Specification**
**Cable Type: 22 AWG PVC Insulated Hook-up Wire**
**Western Wire Part Number: AU101Fxx**
**Revision: 02/23 Date: 29 March 2023**



22 AWG PVC insulated hook-up wire for indoor use in fixed or portable installations and control applications.

**Physical Description**

| | |
|---|---|
| Conductor | Stranded 22# annealed tinned copper, 7x0.25 mm nom. |
| Insulation type | Semi-rigid PVC compound, rated at -20 to +80°C. |
| Insulation thickness | 0.23 mm nom. |
| Insulation OD | 1.35±0.05 mm. |
| Color | Per request - see table below |
| Surface Marking | WESTERN WIRE AU101Fxx 22 AWG 60V FR IEC 60332-1 HOOK-UP WIRE 2011/65/EU (RoHS-2)[Month, Year] [Batch Number] [Sequential Meter Mark] METER |

**Mechanical Properties**

| | |
|---|---|
| Minimum Bend Radius | 5 x D |
| Storage Temperature | -20 to +60°C |
| Operating temperature | -40 to +80°C |
| Flame tests | IEC 60332-1 |
| Total Weight | 4.6 kg/km nom. |

**Electrical Properties @ 20C**

| | |
|---|---|
| DC Resistance of conductors | 62.4 Ohm/km max. |
| Vop | 45% nom. |
| Dielectric strength | 1500V rms/1 minute. |
| Voltage rating | 60V rms max. |

**Color Options & P/N**

| Insulation Color | WW P/N | Insulation Color | WW P/N |
|---|---|---|---|
| Black | AU101F10 | White | AU101F20 |
| Red | AU101F30 | Brown | AU101F33 |
| Blue | AU101F40 | Yellow | AU101F50 |
| Green | AU101F60 | Orange | AU101F70 |
| Purple | AU101F80 | Grey | AU101F90 |
| Black/White | AU101F12 | White/Red | AU101F23 |

**This wire fully conforms to EU Directive 2011/65/EU (RoHS-2)**