

CHARACTER:

1. Physical performance

- a、Excellent mechanical properties
- b、Excellent thermal stability
- c、Low temperature soft good performance
- d、Good flame retardancy
- e、Of high resistance to chemicals
- f、Chemistry stability is good
- b、Good resistance to high temperature of the engine fluid
- j、Excellent resistance to impact ability

2. Electrical Properties

- a、Electrical insulation good
- b、Good the dielectric properties

3. Processing properties

- a、Using the hot extrusion processing
- b、Can be twisted pair and multi-core
- c、Good processing properties Harness
- d、Harness processing process good compatibility
- e、According to UL standard design

4. Environmental protection

- a、ROHS/REACH compliant

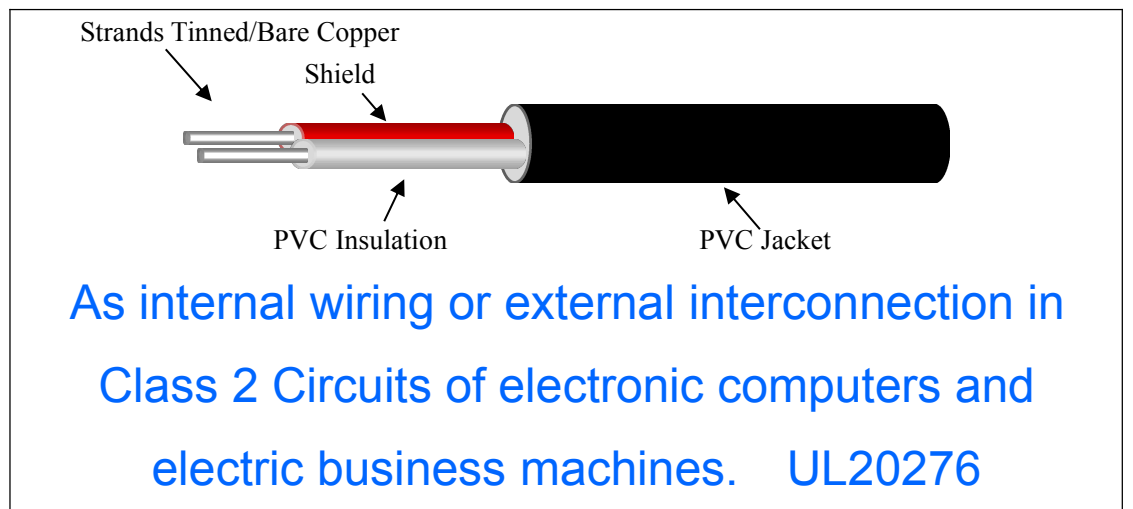
SHOULD BE USED:

As internal wiring or external interconnection in Class 2 Circuits of electronic computers and electric business machines.

REFERENCE:

UL758-2010、UL1581-2009

Outline:



Wire structure description:

Conductor: Tinned /Bare copper ;
Insulation materials: PVC Insulation
Shield materials:tinned/bare copper or Aluminum foil wrap (optional)
Jacket materials: PVC jacket

Internal or external wiring of electronic , More than 80°C environment temperature occasion
Rated temperature: 80°C Rated voltage:30V

| Part No. | Conductor | | | | Insulation thickness (mm) | | Jacket Thickness (mm) | | Overall diameter (mm) | | Conductor resistance 20°C (Ω/Km) |
|----------|-----------|---------|---------|---------|---------------------------|----------|-----------------------|------|-----------------------|------|----------------------------------|
| | Cores No. | AWG | N0./mm | Dia. mm | Nom. | Min Dia. | Nom. | Min | Nom. | Min | |
| 20276 | 2 | 26 | 7/0.16 | 0.48 | 0.25 | 0.98 | 0.76 | 0.61 | 3.88 | 3.58 | 150 |
| | 2 | 24 | 11/0.16 | 0.61 | 0.25 | 1.11 | 0.76 | 0.61 | 4.14 | 3.84 | 94.2 |
| | 2 | 22 | 17/0.16 | 0.76 | 0.25 | 1.26 | 0.76 | 0.61 | 4.43 | 4.13 | 59.4 |
| | 2 | 20 | 26/0.16 | 0.95 | 0.25 | 1.45 | 0.76 | 0.61 | 4.82 | 4.52 | 36.7 |
| | 3 | 26 | 7/0.16 | 0.48 | 0.25 | 0.98 | 0.76 | 0.61 | 3.88 | 3.58 | 150 |
| | 3 | 24 | 11/0.16 | 0.61 | 0.25 | 1.11 | 0.76 | 0.61 | 4.14 | 3.84 | 94.2 |
| | 3 | 22 | 17/0.16 | 0.76 | 0.25 | 1.26 | 0.76 | 0.61 | 4.43 | 4.13 | 59.4 |
| | 3 | 20 | 26/0.16 | 0.95 | 0.25 | 1.45 | 0.76 | 0.61 | 4.82 | 4.52 | 36.7 |
| | 4 | 28 | 7/0.127 | 0.38 | 0.25 | 0.88 | 0.76 | 0.61 | 3.95 | 3.65 | 239 |
| | 4 | 26 | 7/0.16 | 0.48 | 0.25 | 0.98 | 0.76 | 0.61 | 4.18 | 3.88 | 150 |
| | 5 | 28 | 7/0.127 | 0.38 | 0.25 | 0.88 | 0.76 | 0.61 | 4.19 | 3.89 | 239 |
| | 5 | 26 | 7/0.16 | 0.48 | 0.25 | 0.98 | 0.76 | 0.61 | 4.45 | 4.15 | 150 |
| | 6 | 28 | 7/0.127 | 0.38 | 0.25 | 0.88 | 0.76 | 0.61 | 4.41 | 4.11 | 239 |
| | 6 | 26 | 7/0.16 | 0.48 | 0.25 | 0.98 | 0.76 | 0.61 | 4.69 | 4.39 | 150 |
| 7 | 28 | 7/0.127 | 0.38 | 0.25 | 0.88 | 0.76 | 0.61 | 4.61 | 4.31 | 239 | |
| 7 | 26 | 7/0.16 | 0.48 | 0.25 | 0.98 | 0.76 | 0.61 | 4.91 | 4.61 | 150 | |

Note:shield thickness 0.20mm

Marking : E211048 AWM STYLE 20276 NO. AWG 80°C 30V VW-1 PVC QIFURUI AWM 1A 80°C 30V FT1 -LF-

SAE COLOR SERIES

| * STOCK COLOR CHART | | | | |
|---------------------|----------|---------|-----------|------------|
| 00-BLACK | 01-WHITE | 02-RED | 03-YELLOW | 04-GREEN |
| 05-BLUE | 06-BROWN | 07-GREY | 08-ORANGE | 09- VIOLET |

PACKAGE

| *PACKAGE | | | | |
|--|--------------------------------|--------------------------------|--|--|
| Part No. | Packing- Ft/roll | | | |
| 2~7 | <input type="checkbox"/> 100Ft | <input type="checkbox"/> 500Ft | <input checked="" type="checkbox"/> 1000Ft | |
| According to customer requirements for packaging packaging | | | | |