

PVC Insulated material

Style UL2095

Description:

Wire structure description:

Conductor: Tinned /Bare copper ;
 Insulation materials: PVC Insulation
 Shield materials: tinned/bare copper or Aluminum foil warp (optional)
 Jacket materials: PVC jacket
 Rated temperature: 80°C Rated voltage:300V

RoHS Compliant

Specification:

| 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 | |
| 2095 | 2 | 26 | 7/0.16 | 0.48 | 0.40 | 1.28 | 0.38 | 0.33 | 3.75 | 3.60 | 150 |
| | 2 | 24 | 11/0.16 | 0.61 | 0.40 | 1.41 | 0.38 | 0.33 | 4.00 | 3.85 | 94.2 |
| | 2 | 22 | 17/0.16 | 0.76 | 0.40 | 1.56 | 0.38 | 0.33 | 4.30 | 4.15 | 59.4 |
| | 2 | 20 | 26/0.16 | 0.95 | 0.40 | 1.75 | 0.38 | 0.33 | 4.68 | 4.53 | 36.7 |
| | 3 | 26 | 7/0.16 | 0.48 | 0.40 | 1.28 | 0.38 | 0.33 | 3.78 | 3.63 | 150 |
| | 3 | 24 | 11/0.16 | 0.61 | 0.40 | 1.41 | 0.38 | 0.33 | 4.05 | 3.90 | 94.2 |
| | 3 | 22 | 17/0.16 | 0.76 | 0.40 | 1.56 | 0.38 | 0.33 | 4.35 | 4.20 | 59.4 |
| | 3 | 20 | 26/0.16 | 0.95 | 0.40 | 1.75 | 0.38 | 0.33 | 4.75 | 4.60 | 36.7 |
| | 4 | 28 | 7/0.127 | 0.38 | 0.40 | 1.18 | 0.38 | 0.33 | 3.95 | 3.80 | 239 |
| | 4 | 26 | 7/0.16 | 0.48 | 0.40 | 1.28 | 0.38 | 0.33 | 4.20 | 4.05 | 150 |
| | 4 | 24 | 11/0.16 | 0.61 | 0.40 | 1.41 | 0.38 | 0.33 | 4.54 | 4.40 | 94.20 |
| | 4 | 22 | 7/0.254 | 0.78 | 0.40 | 1.58 | 0.38 | 0.33 | 4.81 | 4.71 | 59.4 |
| | 5 | 28 | 7/0.127 | 0.38 | 0.40 | 1.18 | 0.38 | 0.33 | 4.30 | 4.15 | 239 |
| | 5 | 26 | 7/0.16 | 0.48 | 0.40 | 1.28 | 0.38 | 0.33 | 4.55 | 4.40 | 150 |
| | 5 | 24 | 11/0.16 | 0.61 | 0.40 | 1.41 | 0.38 | 0.33 | 4.97 | 4.82 | 94.2 |
| | 6 | 28 | 7/0.127 | 0.38 | 0.40 | 1.18 | 0.38 | 0.33 | 4.60 | 4.45 | 239 |
| | 6 | 26 | 7/0.16 | 0.48 | 0.40 | 1.28 | 0.38 | 0.33 | 4.86 | 4.71 | 150 |
| | 7 | 28 | 7/0.127 | 0.38 | 0.40 | 1.18 | 0.38 | 0.33 | 4.85 | 4.70 | 239 |
| 7 | 26 | 7/0.16 | 0.48 | 0.40 | 1.28 | 0.38 | 0.33 | 5.17 | 5.02 | 150 | |

Note:shield thickness 0.20mm

Order reference:

Colors available: 0-Black, 1-Brown, 2-Red, 3-Orange, 4-Yellow, 5-Green, 6-Blue, 7-Violet, 8-Grey, 9-White, 5/4 – Green W/ Yellow

Striping: Longitudinal and Parallel Stripes Available Per Request

Delivery: All Stocked Items Available for Immediate Shipment, 8 Week Lead Time for Non-stocked Items

Package: Stocked in Spools, Barrel Pack Available Per Request

Wire Processing: Cut, Strip, and Tinning Available

