

# PVC Insulated material

## Style UL 2388

### 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: 60°C Rated voltage:30V  
 FT1 / VW-1

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  |                                  |
| 2388     | 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

### 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