

## UL3135

### PRODUCT DESCRIPTION:

- ★Rated temperature:200℃
- ★Rated voltage:600V
- ★According to:UL Subject758,UL1581,C22.2
- ★Solid or stranded,tinned or bare copper conductor
- ★SILICONE RUBBER Insulation
- ★Passes UL VW-1&CSA FT1 vertical flame test
- ★Uniform insulation thickness of wire to ensure easy stripping and cutting
- ★For general purpose internal wiring of appliance

| AWG | NO.of Cond<br>(mm) | Conductor<br>resistance 20 | Conductor Dia<br>(mm) | Insulation Thickness |      | Overall Diameter |       |
|-----|--------------------|----------------------------|-----------------------|----------------------|------|------------------|-------|
|     |                    |                            |                       | Nom.                 | Min. | Nom.             | Tol.  |
| 12  | 65/0.254           | 5.64                       | 2.36                  | 0.78                 | 0.69 | 3.95             | ±0.15 |
| 14  | 41/0.254           | 8.96                       | 1.9                   | 0.78                 | 0.69 | 3.46             | ±0.15 |
| 16  | 7/0.49             | 14.60                      | 1.50                  | 0.78                 | 0.69 | 3.06             | ±0.15 |
| 16  | 50/0.18            | 14.60                      | 1.50                  | 0.78                 | 0.69 | 3.06             | ±0.15 |
| 18  | 7/0.39             | 23.20                      | 1.19                  | 0.78                 | 0.69 | 2.75             | ±0.10 |
| 18  | 30/0.18            | 23.20                      | 1.19                  | 0.78                 | 0.69 | 2.70             | ±0.10 |
| 20  | 7/0.30             | 36.70                      | 0.92                  | 0.78                 | 0.69 | 2.48             | ±0.10 |
| 20  | 21/0.18            | 36.70                      | 0.95                  | 0.78                 | 0.69 | 2.51             | ±0.10 |
| 22  | 7/0.254            | 59.40                      | 0.76                  | 0.78                 | 0.69 | 2.32             | ±0.10 |
| 24  | 7/0.20             | 94.20                      | 0.61                  | 0.78                 | 0.69 | 2.15             | ±0.10 |
| 26  | 7/0.16             | 150.00                     | 0.48                  | 0.78                 | 0.69 | 2.05             | ±0.10 |