

Covering Wire (THHN)

UL STYLE NO. 1316

CSA TYPE TEWN

UL File No. E50032

CSA File No. LL48506

Standard UL Subject 758, CSA C22.2 No.127

Use Internal Wiring of Appliances where exposed to oil at temperature not exceeding 60°C

| Rating | STYEL No. | Voltage(Max.) | Temperature(Max.) |
|--------------|------------------|---------------|-------------------|
| | UL STYLE No.1316 | 600V | 105°C |
| | CSA TYPE TEWN | 600V | 105°C |

Construction

| Conductor | | | PVC Insulation | | Nylon Covering | |
|--------------------|-----------------------|------------------|--------------------------------|------------------|--------------------------------|-----------------------------|
| Wire Size (AWG) | Stranding (No./mm) | Diameter (mm) | Nom. Avg. Thickness (mm) | Diameter (mm) | Min. Avg. Thickness (mm) | Overall Diameter (mm) |
| 26 | 1/0.404 | 0.404 | 0.38 | 1.20 | 0.10 | 1.45 |
| | **7/0.16 | 0.48 | 0.38 | 1.30 | 0.10 | 1.55 |
| 24 | 1/0.511 | 0.511 | 0.38 | 1.30 | 0.10 | 1.55 |
| | **7/0.20 | 0.60 | 0.38 | 1.40 | 0.10 | 1.65 |
| | 11/0.16 | 0.61 | 0.38 | 1.40 | 0.10 | 1.65 |
| 22 | 1/0.643 | 0.643 | 0.38 | 1.45 | 0.10 | 1.70 |
| | **7/0.25 | 0.75 | 0.38 | 1.55 | 0.10 | 1.80 |
| | 17/0.16 | 0.76 | 0.38 | 1.55 | 0.10 | 1.80 |
| 20 | 1/0.813 | 0.813 | 0.38 | 1.60 | 0.10 | 1.85 |
| | **7/0.32 | 0.94 | 0.38 | 1.75 | 0.10 | 2.00 |
| | 26/0.16 | 0.94 | 0.38 | 1.75 | 0.10 | 2.00 |
| | 21/0.18 | 0.95 | 0.38 | 1.75 | 0.10 | 2.00 |
| | 10/0.26 | 0.94 | 0.38 | 1.75 | 0.10 | 2.00 |
| *18 | 1/1.024 | 1.024 | 0.38 | 1.85 | 0.10 | 2.10 |
| | **7/0.386 | 1.16 | 0.38 | 1.95 | 0.10 | 2.20 |
| | 16/0.26 | 1.20 | 0.38 | 2.00 | 0.10 | 2.25 |
| | 34/0.18 | 1.21 | 0.38 | 2.00 | 0.10 | 2.25 |
| *16 | 1/1.29 | 1.29 | 0.38 | 2.10 | 0.10 | 2.35 |
| | 26/0.26 | 1.50 | 0.38 | 2.30 | 0.10 | 2.55 |
| | 52/0.18 | 1.50 | 0.38 | 2.30 | 0.10 | 2.55 |
| 14 | 1/1.63 | 1.63 | 0.38 | 2.45 | 0.10 | 2.70 |
| | 41/0.26 | 1.90 | 0.38 | 2.70 | 0.10 | 2.95 |
| 12 | 1/2.05 | 2.05 | 0.38 | 2.85 | 0.10 | 3.10 |
| | 42/0.32 | 2.40 | 0.38 | 3.20 | 0.10 | 3.45 |
| | 65/0.26 | 2.40 | 0.38 | 3.20 | 0.10 | 3.45 |

Note:1. *Wire Size Nos. 18AWG and 16AWG are available in CSA standard.
2. **Top-coated conductors are available.