# US WIRE AND CABLE

## PRODUCT SPECIFICATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **CABLE DESIGNATION:** | | | **18/4 SJTOW 105C** | | | | | | |
| VOLTAGE RATING: | | | 300 | | | | | | |
| AMPERAGE RATING: | | | 7 | | | | | | |
| **CONDUCTOR** | | | | | | | | | |
| AWG | | | 18 | | | | | | |
| STRANDING | | | 16/30 | | | | | | |
| LAY | | | 1 INCH | | | | | | |
| MATERIAL | | | BARE | | | | | | |
| **INSULATION** | | | OD NOM. .110" | | | | | | |
| MATERIAL | | | PVC | | | | | | |
| THICKNESS | | | .030" | | | | | | |
| DUROMETER "A" | | | INST 89 | | | | | | |
| TEMP. RATING | | | 105 C | | | | | | |
| COLOR CODE | | | BLACK-WHITE-RED-BROWN | | | | | | |
| **JACKET** | | | OD NOM .330" | | | | | | |
| MATERIAL | | | PVC | | | | | | |
| THICKNESS | | | .030" | | | | | | |
| DUROMETER "A" | | | INST 80 | | | | | | |
| TEMP. RATING | | | 105 C | | | | | | |
| FLAME RATING | | | VW-1 / FT-2 OPTIONAL | | | | | | |
| OIL RESISTANCE | | | YES | | | | | | |
| WEATHER RESISTANCE | | | YES | | | | | | |
| **CONSTRUCTION DETAIL** | | | | | | | | | |
| NUMBER OF CONDUCTORS | | | 4 | | | | | | |
| SEPARATOR | | | TISSUE | | | | | | |
| FILLER | | | PAPER NYLON | | OPTIONAL | | | | |
| OVER ALL DIAMETER | | | .330" | | | | | | |
| IDENTIFICATION | | | SURFACE INDENT | | | | | | |
| LEGEND | UL | | (UL) E-111452 18/4 SJTOW 105 C VW-1 WATER RESISTANT | | | | | | |
| LEGEND | CSA | | CSA LL-81601 18/4 SJTOW 105 C FT-2 | | | | | | |
| **APPROVALS** | | | | | | | | | |
| | | UL | | YES | | ISSUED BY: | | | |
| | | CSA | | YES | | | FRANK LIMALDI | | |
| | | ROHS COMPLIANT | | | | | | 5/30/2006 | |