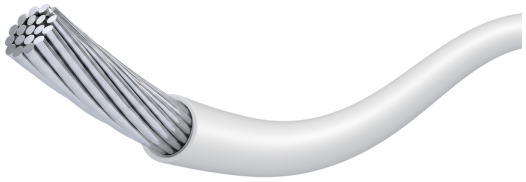
# UL 1571

**-20°C to +80°C, 30V**



## Construction
**Conductor:** Tin-plated copper or Bare Copper
**Insulation:** Extruded · PVC

## Thermal Characteristics
**Operating Temperature:** -20°C to +80°C

## Electrical Characteristics
**Operating Voltage:** 30V

## Application
**Internal wiring:** Internal wiring of appliances and electronic equipment.

## General Characteristics
**Oil & Fluid Resistance:** Good resistance to oils, greases, and common industrial fluids.
**Flexible:** Flexible stranded construction for easy routing and installation in confined spaces.

## Standards & Approvals
**UL 758:** UL 758 Appliance Wiring Material, Style 1571.
**CSA C22.2 No. 210:** cUL Appliance Wiring Material, Style 1571.

## Fire Performance
**Fire Retardant:** VW-1 / FT1

| CASMO Part No. | Conductor | | | | Min. Ins. Thickness (mm) | Nom. O.D. (mm) | Max. DCR @20°C (Ω/km) | Nom. Cable Weight (kg/km) |
|---|---|---|---|---|---|---|---|---|
| | Conductor Size (AWG) | No. Of Strands | Nom. Strand Dia. (mm) | Nom. Conductor Dia. (mm) | | | | |
| 411332/7-TS-XX | 32 | 7 | 0.08 | 0.24 | 0.05 | 0.6 | 595 | 0.64 |
| 411330/7-TS-XX | 30 | 7 | 0.1 | 0.3 | 0.05 | 0.7 | 381 | 0.92 |
| 411328/7-TS-XX | 28 | 7 | 0.127 | 0.38 | 0.05 | 0.9 | 239 | 1.51 |
| 411326/7-TS-XX | 26 | 7 | 0.16 | 0.48 | 0.05 | 1 | 150 | 2.09 |
| 411324/11-TS-XX | 24 | 11 | 0.16 | 0.61 | 0.05 | 1.1 | 94.2 | 2.87 |
| 411324/19-TS-XX | 24 | 19 | 0.127 | 0.64 | 0.05 | 1.1 | 94.2 | 3.01 |
| 411322/7-TS-XX | 22 | 7 | 0.254 | 0.76 | 0.05 | 1.3 | 59.4 | 4.36 |
| 411322/17-TS-XX | 22 | 17 | 0.16 | 0.76 | 0.05 | 1.3 | 59.4 | 4.24 |

**Table Notes**

* -40°C versions are available on special request.

† Part No. code: XX = colour code — BK Black, WH White, RD Red, GN Green, BN Brown, BL Blue, OR Orange, YW Yellow, VT Violet, GY Grey, PK Pink, TN Tan, CL Clear.

‡ "-TS-" = tinned copper conductor, "-AS-" = bare copper conductor; TS and AS may be substituted for each other.

Please confirm application-specific requirements with CASMO before ordering. Specifications are subject to change; please ensure you are using the latest revision.

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