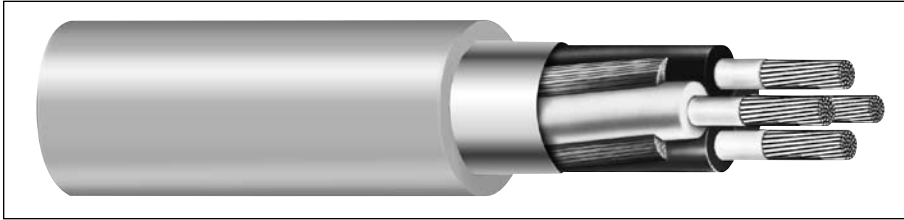


# Carolprene® Jacketed Type SOOW

## 105°C 600 Volt UL/CSA Portable Cord



TYPE SOOW – 600 VOLT – UL/CSA

CATALOG NUMBER	NO. OF COND.	AWG. SIZE	COND. STRAND	NOMINAL INS. THICKNESS		NOMINAL O.D.		CURRENT AMPS†	APPROX. NET WT. LBS/M <sup>(6)</sup>	STD. CTN.
				INCHES	mm	INCHES	mm			
16163	3	16	26/30	0.030	0.76	0.390	9.91	13	96	250'
16164	4	16	26/30	0.030	0.76	0.420	10.67	10	113	250'
16173	3	14	41/30	0.045	1.14	0.540	13.72	18	167	250'
16174	4	14	41/30	0.045	1.14	0.575	14.61	15	200	250'
16183	3	12	65/30	0.045	1.14	0.595	15.11	25	214	250'
16184	4	12	65/30	0.045	1.14	0.650	16.51	20	265	250'
16193	3	10	104/30	0.045	1.14	0.660	16.76	30	279	250'
16194	4	10	104/30	0.045	1.14	0.735	18.67	25	347	250'

Cord furnished with UL and CSA labels.

\* Non-stock item; minimum quantity purchase required.

† Green conductor for grounding only. Ampacities based on NEC table 400.5(A).

<sup>(6)</sup>Actual shipping weight may vary.

### Product Construction:

#### Conductors:

- 16 through 10 AWG. fully annealed stranded bare copper per ASTM B-174

#### Insulation:

- Premium-grade, color-coded 105°C EPDM
- Color Code: See chart below

#### Jacket:

- Carolprene®, Yellow
- Temperature Range: -40°C to +105°C

#### Jacket Marking:

- CAROL (SIZE) (mm<sup>2</sup>) 105C (UL) WATER RESISTANT SOOW CSA (-40C) FT-2 P-123-103 MSHA 600 VOLT RoHS MADE IN USA

### Applications:

- Portable tools and equipment
- Portable appliances
- Small motors and associated machinery

### Features:

- Excellent resistance to oil and moisture
- Good tensile strength, elongation and aging characteristics
- High flexibility
- Excellent abrasion resistance
- Water-resistant
- UL Listed and CSA certified for indoor and outdoor use

### Industry Approvals:

- UL Flexible Cord
- CSA Flexible Cord
- MSHA Approved
- RoHS Compliant

### Packaging:

- 250' (76.2 m), 1000' (304.8 m)
- Other put-ups available on special order

### COLOR CODE CHART

NO. OF CONDUCTORS	COLOR
3	Black, White, Green
4	Black, White, Red, Green

**CAROL BRAND**

RoHS Compliant  
Directive 2002/95/EC

MSHA  
Mine Safety and  
Health Administration

CSA  
Certified  
Canadian Standard Association

UL  
LISTED

**General Cable**