

# TYPE SOOW CABLE

600 VOLTS • 90°C • MSHA APPROVED  
UL CERTIFIED PORTABLE CABLE



## Conductors

Flexible bare copper strand

## Insulation

Color-coded  
Ethylene Propylene  
(EP) rubber  
(see chart for color coding)

## Jacket

Black heavy-duty  
Chlorinated Polyethylene  
(CPE) Jacket.

Cable identification  
via permanent  
ink marking.



Suitable for  
extra-hard  
usage  
per NEC  
Article 400

COLOR CODE			
2/C	3/C	4/C	5/C
Black	Black	Black	Black
White	White	White	White
-	Green	Red	Red
-	-	Green	Green
-	-	-	Orange

Cable Legend Example:

AMERCABLE (UL) WATER RESISTANT TYPE SOOW 90C 3/C 12 AWG 600V-40C FT2 07-KA150010-MSHA

## APPLICATION

Nexans AmerCable's Type SOOW is a flexible, highly durable portable power cable manufactured for indoor or outdoor commercial and industrial-grade applications. Suitable for extra-hard usage per NEC Article 400.

## FEATURES

- Available in 2 - 18 AWG
- Highly flexible and durable
- Excellent resistance to oil, water and moisture
- Excellent tensile strength, elongation and aging characteristics for longer service life
- Excellent abrasion resistance
- UL Listed for indoor and outdoor use
- Sunlight (UV), ozone and weather exposure resistant
- Suitable for immersion in water if properly terminated and installed

## RATINGS & APPROVALS

- 600V (UL) SOOW
- UL Flexible Cord - UL 62
- MSHA P-07-KA150010\*
- Flame Rated FT-2
- Rated -40°C up to 90°C



\* MSHA approved on 3- & 4-Conductor cables.  
Other sizes pending

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Part No.	No. of Conductors	AWG Size	Conductor Strand	Insulation Thickness in.	Jacket Thickness in.	Nominal Outside Diameter in.	Approx. Weight Lbs./ 1,000 ft.
37921802	2	18	16/30	0.030	0.060	0.355	67
37921803	3	18	16/30	0.030	0.060	0.375	76
37921804	4	18	16/30	0.030	0.060	0.405	92
37921558	5	18	16/30	0.030	0.080	0.480	130
37921501	2	16	26/30	0.030	0.060	0.375	74
37921502	3	16	26/30	0.030	0.060	0.395	90
37921524	4	16	26/30	0.030	0.060	0.425	108
37921559	5	16	26/30	0.030	0.080	0.501	152
37921507	2	14	41/30	0.045	0.080	0.500	125
37921508	3	14	41/30	0.045	0.080	0.525	153
37921509	4	14	41/30	0.045	0.080	0.570	188
37921510	5	14	41/30	0.045	0.095	0.645	251
37921515	2	12	65/30	0.045	0.095	0.570	178
37921516	3	12	65/30	0.045	0.095	0.598	207
37921517	4	12	65/30	0.045	0.095	0.649	254
37921560	5	12	65/30	0.045	0.095	0.701	310
37921208	2	10	104/30	0.045	0.095	0.615	221
37921308	3	10	104/30	0.045	0.095	0.650	267
37921408	4	10	104/30	0.045	0.095	0.701	322
37921561	5	10	104/30	0.045	0.095	0.765	396

Other Sizes Available.  
Contact Nexans AmerCable for more information

Suitable for extra-hard usage  
per NEC Article 400

