

CORDS & ELECTRICAL

3 AND 4 CONDUCTOR CORDAGE

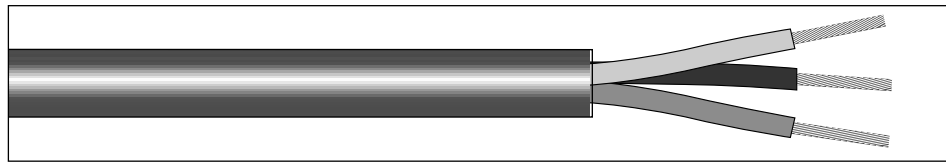
PVC AND NEOPRENE, SHIELDED AND UNSHIELDED

TYPES SJO, SO, SJT, SO

CORDAGE

APPLICATIONS:

- Motor Controls
- In-Plant Power Distribution



CHARACTERISTICS

OPERATING TEMPERATURE:

- 20°C to 60°C

VOLTAGE RATING:

- 300 Volt
- 600 Volt – Type SO

COLOR DESCRIPTION:

- Color Code: Black, White, Green, Red for 4 Conductor
- Items Marked With *:
Blue, Brown, Green/Yellow (CEE)
- Jacket Color: Black

PRODUCT DESCRIPTION:

- Conductor: Stranded Bare Copper
- Insulation: Color-Coded PVC or Rubber
- Shield (when specified):
Aluminum/Polyester Facing
In With Tinned Copper
Drain Wire
- Jacket: PVC or Neoprene

SPECIFICATIONS

- UL Standard 62
- CSA Standard C22.2 No. 49



Certified
Canadian Standards Association

AVAILABILITY

- 50 ft (15,2m), 100 ft (30,5m) and 250 ft (76,2m) put-ups
- ▲ Available in 100 ft (30,5m) and 250 ft (76,2m) put-ups
- ▲▲ Available in 250 ft (76,2m) put-up

TYPE SJO 3 CONDUCTOR - NEOPRENE JACKET UNSHIELDED

Alpha Part No.	AWG	Conductor			Insulation Thickness		Jacket Thickness		Diameter	
		mm ²	Strand	mm	In.	mm	In.	mm	In.	mm
▲1932/3	18	0,81	16/30	16 x 0,25	0.030	0,76	0.030	0,76	0.33	8,4
▲▲1933/3	16	1,32	26/30	26 x 0,25	0.030	0,76	0.030	0,76	0.35	8,9

TYPE SO 3 CONDUCTOR - NEOPRENE JACKET UNSHIELDED

Alpha Part No.	AWG	Conductor			Insulation Thickness		Jacket Thickness		Diameter	
		mm ²	Strand	mm	In.	mm	In.	mm	In.	mm
1934/3	18	0,81	16/30	16 x 0,25	0.030	0,76	0.060	1,52	0.38	9,6
1935/3	16	1,32	26/30	26 x 0,25	0.030	0,76	0.060	1,52	0.40	10,2
1936/3	14	2,08	41/30	41 x 0,25	0.045	1,14	0.080	2,03	0.55	14,1
1937/3	12	3,29	65/30	65 x 0,25	0.045	1,14	0.095	2,41	0.62	15,7
▲1938/3	10	5,32	105/30	105 x 0,25	0.045	1,14	0.095	2,41	0.67	17,0

TYPE SJT 3 CONDUCTOR - PVC JACKET UNSHIELDED

Alpha Part No.	AWG	Conductor			Insulation Thickness		Jacket Thickness		Diameter	
		mm ²	Strand	mm	In.	mm	In.	mm	In.	mm
1941/3*	18	0,82	41/34	41 x 0,16	0.030	0,76	0.030	0,76	0.33	8,4
▲1942/3*	16	1,31	65/34	65 x 0,16	0.030	0,76	0.030	0,76	0.35	8,9
▲1943/3*	14	2,08	41/30	41 x 0,25	0.030	0,76	0.030	0,76	0.38	9,6

TYPE SJT 3 CONDUCTOR - PVC JACKET SHIELDED

Alpha Part No.	AWG	Conductor			Insulation Thickness		Jacket Thickness		Diameter	
		mm ²	Strand	mm	In.	mm	In.	mm	In.	mm
1941/3F*	18	0,82	41/34	41 x 0,16	0.030	0,76	0.030	0,76	0.34	8,6
▲1942/3F*	16	1,31	65/34	65 x 0,16	0.030	0,76	0.030	0,76	0.36	9,2
▲1943/3F*	14	2,08	41/30	41 x 0,25	0.030	0,76	0.030	0,76	0.40	10,2

TYPE SO 4 CONDUCTOR - NEOPRENE JACKET UNSHIELDED

Alpha Part No.	AWG	Conductor			Insulation Thickness		Jacket Thickness		Diameter	
		mm ²	Strand	mm	In.	mm	In.	mm	In.	mm
1934/4	18	0,81	16/30	16 x 0,25	0.030	0,76	0.060	1,52	0.41	10,4
1935/4	16	1,32	26/30	26 x 0,25	0.030	0,76	0.060	1,52	0.44	11,2
▲1936/4	14	2,08	41/30	41 x 0,25	0.045	1,14	0.080	2,03	0.60	15,2
1937/4	12	3,29	65/30	65 x 0,25	0.045	1,14	0.095	2,41	0.67	17,0
▲1938/4	10	5,32	105/30	105 x 0,25	0.045	1,14	0.095	2,41	0.72	18,3



Toll Free: 1-800-52 ALPHA • Telephone: 908-925-8000 • Fax: 908-925-6923
Europe/UK Telephone: +44 (0) 1932 772422 • Europe/UK Fax: +44 (0) 1932 772433

Web Site: www.alphawire.com
Email: info@alphawire.com

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