

18AWG SEOW Portable Cord - 600 Volt

18AWG SEOW Portable Cord Specifications			
Conductor Gauge	18AWG	Conductor Color	Per UL 62 Annex B
Conductor Stranding	16/30 bare copper, Class K stranding ASTM B 174		2 conductor - Black, White
Voltage Rating	600V		3 conductor - Black, White, Green
Outer Jacket Material	TPE (thermoplastic elastomer)		4 conductor - Black, White, Red, Green
Outer Jacket Color	Black with white print	Temperature Rating	60°C (140°F) Wet, 105°C (221°F) Dry
Outer Jacket Thickness	0.060" [1.52 mm] Nominal	Applicable Standards	UL 62, FT2
Overall Diameter	See table below		CSA 22.2 No. 49
Cold Bend	-50°C (-58°F) per UL 1277		NEC (NFPA 70) Article 400
Min. Bend Radius	4x diameter		NEC (NFPA 70) 501.140 Class 1 Div 2
Operating Temperature	-50°C to 105°C (-58°F to 221°F)		MSHA
Conductor Insulation	TPE (thermoplastic elastomer)	Approvals*	UL (E46194), CSA (90458)
Conductor Nominal Insulation Thickness	0.030" [0.76 mm]		
* Obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page at www.AutomationDirect.com			

18AWG SEOW Portable Cord						
Part Number	AWG/ # of Conductors	Nominal Overall Diameter in [mm]	Ampacity*	Reel/Coil Length (ft)	Approximate Weight (lb)	Price
SEOW-18-2BK20	18/2	0.346 [8.79]	10	20	1.2	
SEOW-18-2BK50				50	3.0	
SEOW-18-2BK100				100	5.9	
SEOW-18-2BK250				250	14.8	
SEOW-18-2BK500				500	29.5	
SEOW-18-2BK1000				1000	59.0	
SEOW-18-3BK20	18/3	0.365 [9.27]	10	20	1.4	
SEOW-18-3BK50				50	3.5	
SEOW-18-3BK100				100	6.9	
SEOW-18-3BK250				250	17.3	
SEOW-18-3BK500				500	34.5	
SEOW-18-3BK1000				1000	69.0	
SEOW-18-4BK20	18/4	0.395 [10.03]	7	20	1.6	
SEOW-18-4BK50				50	4.1	
SEOW-18-4BK100				100	8.1	
SEOW-18-4BK250				250	20.3	
SEOW-18-4BK500				500	40.5	
SEOW-18-4BK1000				1000	81.0	
* Per NFPA 70 NEC Table 400.5 (A)(1)						

Please Note: Our prices on flexible cord are closely tied to the market price for copper. This allows us to offer the best savings possible if conditions are favorable; however, it also means that our prices may increase if market conditions warrant.

16AWG SEOOW Portable Cord - 600 Volt

16AWG SEOOW Portable Cord Specifications			
Conductor Gauge	16AWG	Conductor Color	Per UL 62 Annex B
Conductor Stranding	26/30 bare copper, Class K stranding ASTM B 174		3 conductor - Black, White, Green
Voltage Rating	600V		4 conductor - Black, White, Red, Green
Outer Jacket Material	TPE (thermoplastic elastomer)	Temperature Rating	60°C (140°F) Wet, 105°C (221°F) Dry
Outer Jacket Color	Black with white print		UL 62, FT2
Outer Jacket Thickness	0.060" [1.52 mm] Nominal	Applicable Standards	CSA 22.2 No. 49
Overall Diameter	See table below		NEC (NFPA 70) Article 400
Cold Bend	-50°C (-58°F) per UL 1277		NEC (NFPA 70) 501.140 Class 1 Div 2
Min. Bend Radius	4x diameter		MSHA
Operating Temperature	-50°C to 105°C (-58°F to 221°F)	Approvals*	UL (E46194), CSA (90458)
Conductor Insulation	TPE (thermoplastic elastomer)		
Conductor Nominal Insulation Thickness	0.030" [0.76 mm]		

** Obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page at www.AutomationDirect.com*

16AWG SEOOW Portable Cord						
Part Number	AWG/ # of Conductors	Nominal Overall Diameter in [mm]	Ampacity*	Reel/Coil Length (ft)	Approximate Weight (lb)	Price
SEOOW-16-3BK20	16/3	0.390 [9.91]	13	20	1.6	
SEOOW-16-3BK50				50	4.1	
SEOOW-16-3BK100				100	8.1	
SEOOW-16-3BK250				250	20.3	
SEOOW-16-3BK500				500	40.5	
SEOOW-16-3BK1000				1000	81.0	
SEOOW-16-4BK20	16/4	0.420 [10.67]	10	20	2.0	
SEOOW-16-4BK50				50	5.0	
SEOOW-16-4BK100				100	9.9	
SEOOW-16-4BK250				250	24.8	
SEOOW-16-4BK500				500	49.5	
SEOOW-16-4BK1000				1000	99.0	

** Per NFPA 70 NEC Table 400.5 (A)(1)*

Please Note: Our prices on flexible cord are closely tied to the market price for copper. This allows us to offer the best savings possible if conditions are favorable; however, it also means that our prices may increase if market conditions warrant.

14AWG SEOW Portable Cord - 600 Volt

14AWG SEOW Portable Cord Specifications			
Conductor Gauge	14AWG	Conductor Color	Per UL 62 Annex B
Conductor Stranding	41/30 bare copper, Class K stranding ASTM B 174		3 conductor - Black, White, Green
Voltage Rating	600V		4 conductor - Black, White, Red, Green
Outer Jacket Material	TPE (thermoplastic elastomer)	Temperature Rating	60°C (140°F) Wet, 105°C (221°F) Dry
Outer Jacket Color	Black with white print		UL 62, FT2
Outer Jacket Thickness	0.080" [2.03 mm] Nominal	Applicable Standards	CSA 22.2 No. 49
Overall Diameter	See table below		NEC (NFPA 70) Article 400
Cold Bend	-50°C (-58°F) per UL 1277		NEC (NFPA 70) 501.140 Class 1 Div 2
Min. Bend Radius	4x diameter	Approvals*	MSHA
Operating Temperature	-50°C to 105°C (-58°F to 221°F)		UL (E46194), CSA (90458)
Conductor Insulation	TPE (thermoplastic elastomer)		
Conductor Nominal Insulation Thickness	0.045" [1.14 mm]		

* Obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page at www.AutomationDirect.com

14AWG SEOW Portable Cord						
Part Number	AWG/# of Conductors	Nominal Overall Diameter in [mm]	Ampacity*	Reel/Coil Length (ft)	Approximate Weight (lb)	Price
SEOW-14-3BK20	14/3	0.525 [13.34]	18	20	3.0	
SEOW-14-3BK50				50	7.5	
SEOW-14-3BK100				100	14.9	
SEOW-14-3BK250				250	37.3	
SEOW-14-3BK500				500	74.5	
SEOW-14-3BK1000				1000	169.0	
SEOW-14-4BK20	14/4	0.575 [14.61]	15	20	3.7	
SEOW-14-4BK50				50	9.2	
SEOW-14-4BK100				100	18.3	
SEOW-14-4BK250				250	45.8	
SEOW-14-4BK500				500	91.5	
SEOW-14-4BK1000				1000	183.0	

* Per NFPA 70 NEC Table 400.5 (A)(1)

Please Note: Our prices on flexible cord are closely tied to the market price for copper. This allows us to offer the best savings possible if conditions are favorable; however, it also means that our prices may increase if market conditions warrant.

12AWG SEOW Portable Cord - 600 Volt

12AWG SEOW Portable Cord Specifications			
Conductor Gauge	12AWG	Conductor Color	Per UL 62 Annex B
Conductor Stranding	65/30 bare copper, Class K stranding ASTM B 174		3 conductor - Black, White, Green
Voltage Rating	600V		4 conductor - Black, White, Red, Green
Outer Jacket Material	TPE (thermoplastic elastomer)	Temperature Rating	60°C (140°F) Wet, 105°C (221°F) Dry
Outer Jacket Color	Black with white print	Applicable Standards	UL 62, FT2
Outer Jacket Thickness	0.095" [2.41 mm] Nominal		CSA 22.2 No. 49
Overall Diameter	See table below		NEC (NFPA 70) Article 400
Cold Bend	-50°C (-58°F) per UL 1277		NEC (NFPA 70) 501.140 Class 1 Div 2
Min. Bend Radius	4x diameter		MSHA
Operating Temperature	-50°C to 105°C (-58°F to 221°F)	Approvals*	UL (E46194), CSA (90458)
Conductor Insulation	TPE (thermoplastic elastomer)		
Conductor Nominal Insulation Thickness	0.045" [1.14 mm]		

* Obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page at www.AutomationDirect.com

12AWG SEOW Portable Cord						
Part Number	AWG/ # of Conductors	Nominal Overall Diameter in [mm]	Ampacity*	Reel/Coil Length (ft)	Approximate Weight (lb)	Price
SEOW-12-3BK20	12/3	0.595 [15.11]	25	20	4.0	
SEOW-12-3BK50				50	10.0	
SEOW-12-3BK100				100	19.9	
SEOW-12-3BK250				250	49.8	
SEOW-12-3BK500				500	99.5	
SEOW-12-3BK1000				1000	199.0	
SEOW-12-4BK20	12/4	0.645 [16.38]	20	20	4.8	
SEOW-12-4BK50				50	12.1	
SEOW-12-4BK100				100	24.2	
SEOW-12-4BK250				250	60.5	
SEOW-12-4BK500				500	121.0	
SEOW-12-4BK1000				1000	242.0	

* Per NFPA 70 NEC Table 400.5 (A)(1)

Please Note: Our prices on flexible cord are closely tied to the market price for copper. This allows us to offer the best savings possible if conditions are favorable; however, it also means that our prices may increase if market conditions warrant.

10AWG SEOW Portable Cord - 600 Volt

10AWG SEOW Portable Cord Specifications			
Conductor Gauge	10AWG	Conductor Color	Per UL 62 Annex B
Conductor Stranding	104/30 bare copper, Class K stranding ASTM B 174		4 conductor - Black, White, Red, Green
Voltage Rating	600V		
Outer Jacket Material	TPE (thermoplastic elastomer)		
Outer Jacket Color	Black with white print	Temperature Rating	60°C (140°F) Wet, 105°C (221°F) Dry
Outer Jacket Thickness	0.095" [2.41 mm] Nominal	Applicable Standards	UL 62, FT2
Overall Diameter	See table below		CSA 22.2 No. 49
Cold Bend	-50°C (-58°F) per UL 1277		NEC (NFPA 70) Article 400
Min. Bend Radius	4x diameter		NEC (NFPA 70) 501.140 Class 1 Div 2
Operating Temperature	-50°C to 105°C (-58°F to 221°F)		MSHA
Conductor Insulation	TPE (thermoplastic elastomer)	Approvals*	UL (E46194), CSA (90458)
Conductor Nominal Insulation Thickness	0.045" [1.14 mm]		

** Obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page at www.AutomationDirect.com*

10AWG SEOW Portable Cord						
Part Number	AWG/ # of Conductors	Nominal Overall Diameter in [mm]	Ampacity*	Reel/Coil Length (ft)	Approximate Weight (lb)	Price
SEOW-10-4BK20	10/4	0.705 [17.91]	25	20	6.3	
SEOW-10-4BK50				50	15.8	
SEOW-10-4BK100				100	31.6	
SEOW-10-4BK250				250	79.0	
SEOW-10-4BK500				500	158.0	
SEOW-10-4BK1000				1000	316.0	

** Per NFPA 70 NEC Table 400.5 (A)(1)*

Please Note: Our prices on flexible cord are closely tied to the market price for copper. This allows us to offer the best savings possible if conditions are favorable; however, it also means that our prices may increase if market conditions warrant.

Flexible Portable Cord - Type SOOW, SJOOW, SEOOW & SJEOWW Type W



Use AutomationDirect's Flexible Portable Cord for temporary or portable power applications in industrial, OEM, utility, and commercial applications. Based on the type, portable cord is a great solution for ceiling drops, mobile machinery power supplies, pendants and lighting among other applications from the factory floor to mining and heavy construction. Our cord is highly flexible and suitable for harsh conditions, including temperature extremes, as well as, oil and chemicals that are common in the industrial environment.

You get the choice of CPE (chlorinated polyethylene elastomers) thermoset rubber or TPE (thermoplastic elastomer) portable cords that meet all of your requirements in either "Extra-Hard Use" (SOOW & SEOOW) or Hard Use (SJOOW & SJEOWW).

You should feel confident that AutomationDirect's Portable Cord meets or exceeds all the requirements to make it UL & CSA Listed and complies with NFPA 70 Articles 400 & 501.140 (Haz-Loc) and the Mine Safety and Health Administration.

Portable Cord Letter Codes Definitions:

- S** = Service cord - 600 Volt
- J** = Junior service - 300 Volt
- E** = Elastomer - thermoplastic that looks and feels like rubber
- OO** = Oil-Resistant outer jacket and oil-resistant interior insulation
- W** = Moisture and sunlight resistant (approved for indoor and outdoor use)

Features

- 18AWG to 8AWG
- 2, 3 & 4 conductors
- Available in 20, 50, 100, 250, 500 & 1000 foot lengths
- 600V & 300V versions, Type W 2000V
- Multiple ratings and approvals
- Wide operating temperature range
- Thermoset rubber or thermoplastic jackets
- Suitable for outdoor use
- Excellent abrasion resistance



Conductor Colors:

- 2 Conductor** ● ○
- 3 Conductor** ● ○ ●
- 4 Conductor** ● ○ ● ●