

# ÖLFLEX® POWER IX

Heavy Duty, Neoprene Cordage  
<HAR> & SOOW Approval for Import & Export



ÖLFLEX® POWER IX is a neoprene cordage with UL/CSA SOOW and <HAR> H07RN-F approval. It has an oil-, chemical- and abrasion-resistant jacket and an international color code. ÖLFLEX® POWER IX can be used in European, American, Asian and Canadian cordage applications so one cable does the work of 4.

**Recommended Applications:**

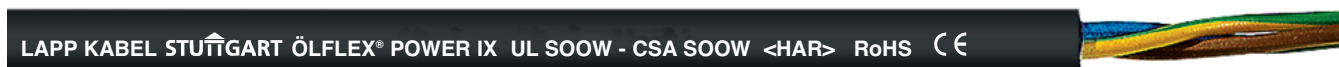
Power cordage for domestic and exported machinery; portable tools; data processing; control systems; commercial appliances

**Application Advantage:**

- International approvals: one cable does the job of 4, reducing inventory
- One product = one specification for easy and safe installation
- Oil-, chemical- and abrasion-resistant neoprene jacket
- Ideal for high-stress applications in dry and damp environments
- UV-resistant, outdoor use

**ÖLFLEX® POWER IX Construction:**

Finely stranded bare copper conductors; rubber insulation; dry lubricant; neoprene jacket.



Larger sizes available upon request. Minimums may apply.

Print legend will be marked with the exact AWG size (odd number) per UL 62 revision, Dec. 2012

**Cable Attributes, See Page 653**

	Oil Resistance: OR-02		Flame Resistance: FR-01
	Motion Type: FL-02		Mechanical Properties: MP-02

**Availability:**

Standard put-ups are 100ft, 250ft, 500ft, and 1,000ft. Bulk reels can be cut to length.

**Complete the installation with:**

	SKINTOP® Strain Relief: Page 486		EPIC® Connectors: Page 251
	<HAR> Cordsets: Page 640		

**Technical Data:**

- |   |   |
|---|---|
| Minimum Bend Radius:<br>- for flexible use: 10 x cable diameter | Color Code: 3c: Blue, Brown, Green/Yellow<br>4c: Brown, Black, Gray, Green/Yellow<br>5c: Blue, Brown, Black, Gray, Green/Yellow |
| Temperature Range: -40°C to +90°C<br>-25°C to +60°C <HAR>       | Conductor Stranding: Fine Wire  |
| Nominal Voltage: 450 / 750 V- <HAR><br>600 V- UL                | Approvals: UL: Listed SOOW<br>CSA: Certified SOOW<br>Additional: <HAR> H07RN-F  |
| Test Voltage: 2500 V  |   |

Part Number	Number of Conductors includes ground	Nominal Outer Diameter inches	Nominal Outer Diameter mm	Copper Weight lbs/mft	Approx. Weight lbs/mft	Approx. Weight kg/km	Part Number	Number of Conductors includes ground	Nominal Outer Diameter inches	Nominal Outer Diameter mm	Copper Weight lbs/mft	Approx. Weight lbs/mft	Approx. Weight kg/km
18 AWG (17 AWG*) 1.00 mm <sup>2</sup>							12 AWG (11 AWG*) 4 mm <sup>2</sup>						
321803	3	.380	9.6	19	88	130	321203	3	.620	15.7	77	216	320
16 AWG (15 AWG*) 1.50 mm <sup>2</sup>							10 AWG (9 AWG*) 6 mm <sup>2</sup>						
321603	3	.400	10.2	29	111	165	321204	4	.670	17.0	103	267	395
321604	4	.450	11.4	39	135	200	321205	5	.740	18.7	129	328	485
321605	5	.520	13.1	48	162	240	8 AWG (7 AWG*) 10 mm <sup>2</sup>						
14 AWG (13 AWG*) 2.50 mm <sup>2</sup>							321003	3	.670	17.0	116	335	495
321403	3	.550	14.0	48	159	235	321004	4	.720	18.2	155	412	610
321404	4	.590	15.1	65	196	290	321005	5	.790	20.1	194	514	760
321405	5	.670	16.9	81	230	347	320803						
							320804	4	.980	25.0	258	712	1060
							320805	5	1.059	26.9	286	840	1250

\* AWG in parentheses above will be written on cable legend per the latest UL 62 requirements