

# OLFLEX® POWER IX

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



OLFLEX® 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. OLFLEX® 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, and Commercial appliances

**Application Advantage:**

- International approvals so one cable does the job of 4 reducing inventory
- One product so 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

**OLFLEX® POWER IX Construction:**

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



Larger sizes available upon request. Minimums may apply.

Cable Attributes, See Page 653			Availability:		Complete the installation with:			
	Oil Resistance: OR-02		Flame Resistance: FR-02				SKINTOP® Strain Relief: Page 486	EPIC® Connectors: Page 251
	Motion Type: FL-02		Mechanical Properties: MP-02					
Standard put-ups are 100ft, 250ft, 500ft, and 1,000ft. Bulk reels can be cut to length.								

**Technical Data:**

- |                                       |  |                      |   |
|---------------------------------------|--|----------------------|---|
| Minimum Bend Radius 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:                      | 450/750V- <HAR><br>600V- UL            | Approvals:           | UL: Listed SOOW,<br>CSA: Certified SOOW<br>Additional: <HAR> H07RN-F  |
| Test Voltage:                         | 2500V                                  |                      |   |

Part Number	Number of Conductors includes ground	Nominal Outer Diameter inches	mm	Copper Weight lbs/mft	Approx. Weight lbs/mft	kg/km	Part Number	Number of Conductors includes ground	Nominal Outer Diameter inches	mm	Copper Weight lbs/mft	Approx. Weight lbs/mft	kg/km
18 AWG (32/32) 1.00 mm²						12 AWG (56/28) 4 mm²							
321803	3	.380	9.6	19	88	130	321203	3	.620	15.7	77	216	320
16 AWG (30/30) 1.50 mm²						8 AWG (80/26) 10 mm²							
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	10 AWG (84/28) 6 mm²						
14 AWG (50/30) 2.50 mm²						8 AWG (80/26) 10 mm²							
321403	3	.550	14.0	48	159	235	321003	3	.670	17.0	116	335	495
321404	4	.590	15.1	65	196	290	321004	4	.720	18.2	155	412	610
321405	5	.670	16.9	81	230	347	321005	5	.790	20.1	194	514	760
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