

# ÖLFLEX® POWER IX

Heavy Duty, Neoprene Cordage with <HAR> and SOOW Approvals for Global Use

LAPP KABEL STUTTGART ÖLFLEX® POWER IX



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

## Recommended Applications

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

## Approvals



<HAR>



## Construction

Conductors: Finely stranded bare copper

Insulation: Rubber

Jacket: Neoprene; black

## Application Advantage

- International approvals: UL, CSA, <HAR> & CE
- One cable does the job of four, reducing inventory
- One specification for easy and safe installation
- Oil-, chemical-, and abrasion-resistant jacket
- Ideal for high-stress applications in dry and damp environments
- UV-resistant jacket for outdoor use

Cable Attributes		page 640	
OIL	OR-02	FLAME	FR-01
MOTION	FL-02	MECH.	MP-02

Complete the Installation	
SKINTOP® Strain Relief page 488	EPIC® Pin & Sleeve page 449

## Technical Data

<b>Minimum Bend Radius:</b>	7.5 x cable diameter	<b>Conductor Stranding:</b>	Class 5 fine wire
<b>Temperature Range:</b>		<b>Color Code:</b>	VDE 0293-308: Chart 6, page 673
	- UL/CSA SOOW: -40°C to +90°C	<b>Approvals:</b>	UL: SOOW per UL 62
	- <HAR> H07RN-F: -25°C to +60°C		Attributes: -40°C Cold Bend
<b>Nominal Voltage:</b>			Sunlight Resistant
	- UL/CSA: 600V		Canada: c(UL) SOOW
	- <HAR> H07RN-F: 450/750V		Additional: <HAR> H07RN-F
<b>Test Voltage:</b>	2000V		CE & RoHS

Part Number	Number of Conductors (incl. ground)	Nominal Outer Diameter (in) (mm)		Copper Weight (lbs/mft)	Approx. Weight (lbs/mft)	SKINTOP® Non-Metallic PG Thread	Part Number	Number of Conductors (incl. ground)	Nominal Outer Diameter (in) (mm)		Copper Weight (lbs/mft)	Approx. Weight (lbs/mft)	SKINTOP® Non-Metallic PG Thread
18 AWG (17 AWG/1.00 mm²)*							10 AWG (9 AWG/6 mm²)*						
321803	3	0.380	9.7	17	84	S2113	321003	3	0.670	17.0	90	304	S2121
321804	4	0.410	10.4	23	96	S2113	321004	4	0.720	18.3	135	366	S2129
14 AWG (13 AWG/2.50 mm²)*							8 AWG (7 AWG/10 mm²)*						
321404	4	0.590	15.0	57	216	S2121	321005	5	0.790	20.1	157	442	S2129
12 AWG (11 AWG/4 mm²)*													
321204	4	0.670	17.0	90	300	S2121	320803	3	0.900	22.9	173	537	S2129
321205	5	0.740	18.8	112	355	S2129	320804	4	0.980	24.9	231	652	S2136

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