

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











Construction

Conductors: Finely stranded bare copper

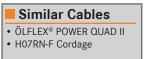
Insulation: Rubber

Jacket: Neoprene

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, outdoor use







Technical Data

Minimum Bend Radius: 7.5 x cable diameter

Temperature Range:

- UL/CSA SOOW: -40°C to +90°C - <HAR> H07RN-F: -25°C to +60°C

7 Nominal Voltage:

- UL/CSA: 600V - <HAR> H07RN-F: 450/750V

Test Voltage: 2000V

Class 5 fine wire

Color Code: VDE 0293-308: Chart 6, page 696

Approvals: UL: SOOW per UL 62

Attributes: -40°C Cold Bend

Sunlight Resistant

Canada: c(UL) SOOW Additional: <HAR> H07RN-F

CE & RoHS

Part Number	Number of Conductors	Nominal Outer Diameter		Copper Weight	Approx. Weight	SKINTOP® Non-Metallic PG Thread	Part Number	Number of Conductors	Nominal Outer Diameter		Copper Weight	Approx. Weight	SKINTOP® Non-Metallic PG Thread
	(incl. ground)	(inches)	(mm)	(lbs/mft)	nft) (lbs/mft)	PG Inread		(incl. ground)	(inches)	(mm)	(lbs/mft)	(lbs/mft)	PG Inread
18 AWG (17 A	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)							321005	5	0.790	20.1	157	442	S2129
321404	4	0.590	15.0	57	216	S2121	8 AWG (7 AW)	G/10 mm²)					
12 AWG (11 AWG/4 mm ²)							320803	3	0.900	22.9	173	537	S2129
321204	4	0.670	17.0	90	300	S2121	320804	4	0.980	24.9	231	652	S2136
321205	5	0.740	18.8	112	355	S2129							

AWG in parentheses above with be written on cable legend per the latest UL 62 requirements

Recommended SKINTOP® assumes minimal OD variance. Additional configurations are available, please see our SKINTOP® Section. Photographs are not to scale and are not true representations of the products in question. For current information go to our website. If not otherwise specified, all values relating to the product are nominal values.

