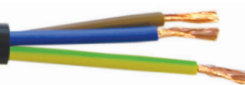


ÖLFLEX® POWER QUAD II

Oil-Resistant PVC Cordage with <HAR> & SJTO Approvals for Global Use

LAPP KABEL STUTTGART ÖLFLEX® POWER QUAD II



ÖLFLEX® POWER QUAD II is a PVC cordage with UL/CSA SJTO and <HAR> H05VV-F approval. It has a very oil-resistant jacket and an international color code. ÖLFLEX® POWER QUAD II can be used in European, American, Asian, and Canadian cordage applications; one cable does the work of four.

Construction

Conductors: Finely stranded bare copper

Insulation: Specially formulated PVC

Jacket: PVC; black

Recommended Applications

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

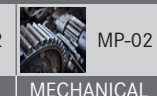
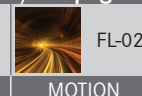
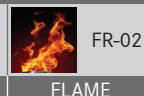
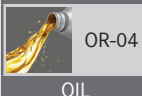
Approvals



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-resistant PVC jacket meets Oil Res I/II
- UV-resistant

Cable Attributes, see page 659



Similar Cables

- ÖLFLEX® POWER IX
- H05VV-F Cordage

Complete the Installation



SKINTOP®
Strain Relief:
page 502



EPIC®
Pin & Sleeve:
page 461

Technical Data

Minimum Bend Radius: 4 x cable diameter

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

Temperature Range:
- UL/CSA SJTO: -25°C to +90°C
- <HAR> H05VV-F: -30°C to +70°C

Approvals:
UL: SJTO per UL 62
AWM 21098
Attributes: UL Oil Res I/II
Sunlight Resistant
-25°C Cold Bend
Canada: cUL SJTO
cRU AWM I/II A/B FT 1
Additional: <HAR> H05VV-F
CE & RoHS

Nominal Voltage:
- UL/CSA SJTO: 300V
- <HAR> H05VV-F: 500V

Test Voltage: 2000V

Conductor Stranding: Class 5 fine wire

Part Number	Number of Conductors (incl. ground)	Nominal Outer Diameter (inches) (mm)	Copper Weight (lbs/mft)	Approx. Weight (lbs/mft)	SKINTOP® Non-Metallic PG Thread	Part Number	Number of Conductors (incl. ground)	Nominal Outer Diameter (inches) (mm)	Copper Weight (lbs/mft)	Approx. Weight (lbs/mft)	SKINTOP® Non-Metallic PG Thread
18 AWG (17 AWG/1.00 mm²)						14 AWG (13 AWG/2.50 mm²)					
311802**	2	0.265 6.7	13	44	S2109	311403	3	0.407 10.3	45	101	S2113
311803	3	0.283 7.2	19	53	S2111	311404	4	0.447 11.4	60	130	S2113
311804	4	0.304 7.7	25	66	S2111	311405	5	0.496 12.6	75	150	S2116
311805	5	0.348 8.8	32	93	S2111						
16 AWG (15 AWG/1.50 mm²)											
311602**	2	0.305 7.7	19	62	S2111						
311603	3	0.332 8.4	28	73	S2111						
311604	4	0.364 9.2	37	84	S2111						
311605	5	0.405 10.3	46	99	S2113						

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

** 2c cable does not include ground.

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.