

ÖLFLEX® POWER MULTI

Flexible & Oil Resistant Tray Cable and
STOOW Extra Hard Service Cordage



ÖLFLEX® POWER MULTI is a multi-purpose power cable with cordage, tray and Class 1 Div 1 (flexible use) approvals. The chemical resistant elastomeric jacket has superior performance vs. PVC making it ideal for hazardous industrial applications

Recommended Applications:

Power cord for equipment, Paint booths, Appliances, Factory installations and any power hook-up in the plant

Application Advantage:

- UL & CSA STOOW cordage approval
- UL TC-ER & CSA TC approved
- Meets Class 1 Div 1 approval for flexible use
- One cable does the job of three
- Durable jacket for long performance life

ÖLFLEX® POWER MULTI Construction:

Finely stranded bare copper conductors; specially blended PVC/ nylon insulation; specially formulated oil and chemical resistant black elastomeric alloy jacket.

LAPP KABEL STUÏTGART ÖLFLEX® POWER MULTI -(UL)TYPE TC-ER OR UL TYPE STOOW



Cable Attributes, See Page 653

	Oil Resistance: OR-03		Flame Resistance: FR-03
	Motion Type: FL-01		Mechanical Properties: MP-03

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
			EPIC® Pin & Sleeve: Page 462

Foil shield with drain wire available upon request. Minimum may apply

Technical Data:

- | | | |
|--|-------------|---|
| Minimum Bend Radius:
- for installation: 5 x cable diameter | Color Code: | 3/c: Black, White, Green/Yellow
4/c: Black, White, Red, Green/ Yellow
5/c: Black, White, Red, Brown, Green/Yellow (3c, 4c, & 5c: Color & Number Coded)
7/c and higher: Black with white numbers plus green/yellow ground |
| Temperature Range:
- UL/CSA TC: -25°C to +105°C
- for stationary use: -40°C to +105°C
- for flexible use: -25°C to +105°C | Approvals: | UL: - Type TC-ER, Oil Res I, II
- Class 1 Div. 1 per NEC 501.10 (A)(2) & 501.140 (B) "Flexible Use"
- Type STOOW
CSA: - c(UL) Type TC and CIC FT4
- AWM I/II A/B FT4
- Type STOOW |
| Nominal Voltage: 600V- TC, STOOW
1000V- Wind Turbine WTTC | | |
| Conductor Stranding: Fine wire | | |

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 (19/30) 1.00 mm ²							14 AWG (46/30) 2.50 mm ²						
611803	3	.371	9.4	19	62	92	611403	3	.541	13.7	45	92	137
611804	4	.399	10.1	25	71	106	611404	4	.584	14.8	60	112	167
611805	5	.471	12.0	31	82	122	611405	5	.663	16.9	75	133	198
611807	7	.505	12.8	44	105	156	12 AWG (56/.0117) 4 mm ²						
611812	12	.635	16.1	75	176	262	611203	3	.631	16.0	75	126	188
611818	18	.759	19.3	113	250	372	611204	4	.681	17.3	100	157	234
611825	25	.855	21.7	156	327	487	611205	5	.739	18.8	125	192	286
16 AWG (28/30) 1.50 mm ²							10 AWG (82/.0117) 6 mm ²						
611603	3	.399	10.1	27	74	110	611003	3	.676	17.2	110	230	342
611604	4	.430	10.9	36	88	131	611004	4	.732	18.6	147	270	402
611605	5	.507	12.9	45	103	153	611005	5	.796	20.2	184	322	479
611607	7	.544	13.8	64	132	196	8 AWG (74/.0159) 10 mm ²						
611612	12	.719	18.3	109	225	335	610803	3	.840	21.3	184	377	561
611618	18	.824	20.9	163	294	438	610804	4	.943	24.0	245	417	621
611625	25	.966	24.5	227	402	598							