

ÖLFLEX® FLAT

Flat Festoon Cable with PVC Jacket; UL/CSA Approval



ÖLFLEX® FLAT is a UL/CSA approved PVC festoon power and control cable. The specially formulated PVC compound is UV-resistant and allows continuous festooning over a wide temperature range for both indoor and outdoor applications.

Recommended Applications

Overhead cranes; material handling systems; supply lines for moving machine parts

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

Complete the Installation	
SKINDICHT® SVF page 521	EPIC® Connectors page 280

Construction

Conductors: Stranded bare copper wire

Insulation: PVC

Jacket: PVC; black or yellow

Shielded Version: Individually shielded conductors; tinned copper braid (90% coverage)

Application Advantage

- Flat construction allows cables to be stacked for applications where space is limited
- Meets North American approvals

Approvals



Technical Data

Temperature Range:	-55°C to +105°C	Color Code:	ICEA-NEMA (K-2): Chart 10, page 675
Rated Voltage:	600V	Approvals:	UL: Listed Canada: Certified Additional: RoHS

Black Jacket	Part Number	Number of Conductors	Nominal Outer Diameter		Copper Weight (lbs/mft)	Approx. Weight (lbs/mft)	SKINDICHT® SVF PG Thread	
	Yellow Jacket		(in)	(mm)				
16 AWG								
	811261	811234	8	0.200 x 1.110	5.1 x 28.2	64	180	52005500
	811262	811232	12	0.200 x 1.605	5.1 x 40.8	96	270	52005520
14 AWG								
	811259	811269	4	0.210 x 0.625	5.3 x 15.9	51	120	52005490
	811263	811233	8	0.210 x 1.175	5.3 x 29.9	103	220	52005500
	811267	811272	12	0.210 x 1.700	5.3 x 43.2	155	340	52005520
12 AWG								
	811264	811235	4	0.230 x 0.711	5.8 x 18.0	83	160	52005490
	811273	811236	8	0.230 x 1.340	5.8 x 34.0	166	320	52005510
10 AWG								
	811266	811237	4	0.270 x 0.880	6.9 x 22.4	132	240	52005500
8 AWG								
	811270	811238	4	0.365 x 1.190	9.3 x 30.2	212	420	52005510
6 AWG								
	811271	811239	4	0.430 x 1.450	10.9 x 36.8	333	600	52005510
4 AWG								
	811279	811280	4	0.490 x 1.690	12.5 x 42.9	560	750	—
2 AWG								
	811274	811240	4	0.590 x 1.955	15.0 x 49.7	852	1270	—
Shielded 16 AWG								
	811358	—	4	0.240 x 0.760	6.1 x 19.3	69	160	52005490
	811357	—	8	0.240 x 1.445	6.1 x 36.7	138	220	52005510

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