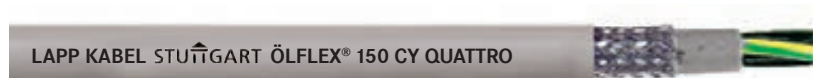
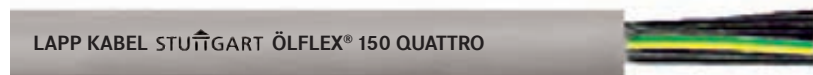


ÖLFLEX® 150 QUATTRO/150 CY QUATTRO

Oil-Resistant Flexible Control Cable with International Approvals; Unshielded & Shielded



ÖLFLEX® 150 QUATTRO is an internationally approved, 600V multi-conductor cable. It has UL & CSA AWM and <HAR> approvals for use as an interconnect cable for machinery. ÖLFLEX® 150 QUATTRO is extremely flexible for easier installation and has outstanding oil, coolant, and chemical resistance. ÖLFLEX® 150 CY QUATTRO is a shielded version with an inner PVC jacket and tinned copper braid shield.

■ Unshielded Construction

Conductors: Finely stranded bare copper

Insulation: Blended PVC

Jacket: Specially formulated oil-resistant gray PVC

■ Shielded Construction

Conductors: Finely stranded bare copper

Insulation: Blended PVC

Shielding: PVC inner jacket; tinned copper braid (85% coverage)

Jacket: Specially formulated oil-resistant gray PVC

■ Recommended Applications

Control and power on industrial machinery; food & beverage; processing & pharmaceutical equipment; machinery for export to Europe

■ Approvals



■ Application Advantage

- Industrial grade PVC jacket (Oil Res I & II)
- International approvals: UL, CSA, <HAR>
- Very flexible pressure-extruded jacket for easy installation
- Number-coded conductors for easy identification & wiring

Cable Attributes, see page 659			
OR-04	FR-02	FL-01	MP-02
OIL	FLAME	MOTION	MECHANICAL

■ Similar Cables
• ÖLFLEX® 190/190 CY

Complete the Installation	
SKINTOP® Strain Relief: page 502	EPIC® Connectors: page 278

■ Technical Data	
Minimum Bend Radius: - for installation: 4 x cable diameter - shielded: 6 x cable diameter	Test Voltage: 3000V
	Conductor Stranding: Class 5 fine wire
Temperature Range: - for stationary use: - UL/CSA: -40°C to +90°C - <HAR>: -40°C to +70°C - for flexible use: - UL/CSA: -5°C to +90°C - <HAR>: -5°C to +70°C	Color Code: Black with white numbers, plus green/yellow ground
	Approvals: UL: AWM 2587 & 21098 (Oil) Attributes: UL Oil Res I/II Canada: CSA AWM I/II A/B FT1 Additional: <HAR> H05VV5-F (non-shielded) <HAR> H05VVC4V5-K (shielded) CE & RoHS
Nominal Voltage: - UL/CSA: 600V - <HAR>: 300/500V	

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.

ÖLFLEX® 150 QUATTRO

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
20 AWG (0.50 mm²)						16 AWG (1.50 mm²)					
0015003	3	0.244 6.2	10	42	S 1107	0015303	3	0.319 8.1	29	74	S 1111
0015004	4	0.268 6.8	13	46	S 1109	0015304	4	0.350 8.9	39	97	S 1111
0015005	5	0.291 7.4	17	59	S 1111	0015305	5	0.394 10.0	49	113	S 1113
0015007	7	0.354 9.0	23	80	S 1111	0015307	7	0.484 12.3	68	151	S 1116
0015012	12	0.437 11.1	39	133	S 1113	0015312	12	0.594 15.1	117	243	S 1121
0015018	18	0.559 14.2	58	220	S 1121	0015318	18	0.701 17.8	175	348	S 1129
0015025	25	0.630 16.0	81	256	S 1121	0015325	25	0.846 21.5	242	491	S 1129
19 AWG (0.75 mm²)						14 AWG (2.50 mm²)					
0015103	3	0.264 6.7	15	51	S 1109	0015403	3	0.390 9.9	49	114	S 1113
0015104	4	0.283 7.2	20	56	S 1111	0015404	4	0.421 10.7	65	141	S 1113
0015105	5	0.319 8.1	25	76	S 1111	0015405	5	0.476 12.1	81	173	S 1116
0015107	7	0.390 9.9	34	97	S 1113	0015407	7	0.571 14.5	113	229	S 1121
0015112	12	0.472 12.0	58	165	S 1116	0015412	12	0.697 17.7	194	390	S 1129
0015118	18	0.567 14.4	87	22	S 1121	0015418	18	0.843 21.4	291	571	S 1129
0015125	25	0.673 17.1	121	313	S 1121	0015425	25	1.016 25.8	404	784	S 1136
18 AWG (1.00 mm²)											
0015203	3	0.276 7.0	20	53	S 1111						
0015204	4	0.307 7.8	26	67	S 1111						
0015205	5	0.339 8.6	33	89	S 1111						
0015207	7	0.409 10.4	46	114	S 1113						
0015212	12	0.504 12.8	78	192	S 1116						
0015218	18	0.594 15.1	117	272	S 1121						
0015225	25	0.709 18.0	162	383	S 1129						

ÖLFLEX® 150 CY QUATTRO

Part Number	Number of Conductors (incl. ground)	Nominal Outer Diameter (inches) (mm)	Copper Weight (lbs/mft)	Approx. Weight (lbs/mft)	SKINTOP® MS-SC PG Thread	Part Number	Number of Conductors (incl. ground)	Nominal Outer Diameter (inches) (mm)	Copper Weight (lbs/mft)	Approx. Weight (lbs/mft)	SKINTOP® MS-SC PG Thread
18 AWG (1.00 mm²)						14 AWG (2.50 mm²)					
0015703	3	0.374 9.5	52	97	53112230	0015903	3	0.465 11.8	81	164	53112240
0015704	4	0.398 10.1	54	121	53112230	0015904	4	0.516 13.1	115	198	53112240
0015705	5	0.437 11.1	64	136	53112230	0015905	5	0.575 14.6	138	245	53112250
0015707	7	0.516 13.1	80	183	53112240	0015907	7	0.681 17.3	162	322	53112260
16 AWG (1.50 mm²)											
0015803	3	0.413 10.5	57	107	53112230						
0015804	4	0.445 11.3	64	142	53112240						
0015805	5	0.496 12.6	82	162	53112240						
0015807	7	0.587 14.9	97	205	53112250						

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.