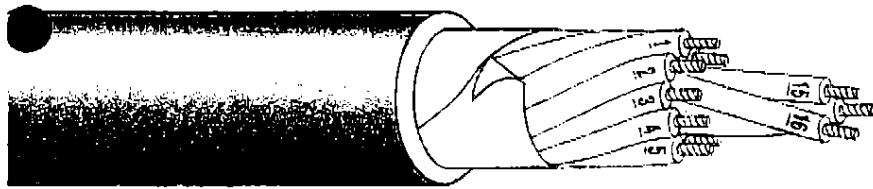


# OIL RESISTANT FLEXIBLE CONTROL CABLE



## ORF CABLE

90°C 600 VOLT

### APPLICATIONS:

Power supply, machine tools, control panel connections, CNC machining centers. Suitable for use in dry, damp and wet applications. Consult factory for cable tray applications. Cable also available with polyurethane jacket.

	<b>Minimum Bending Radius</b> 8 x cable diameter
	<b>Insulation Resistance</b> 20 GΩ x cm
	<b>Rated Temperature</b> Flexible use — -10°C to +90°C Stationary use — -40°C to +90°C
	<b>Conductor Stranding</b> Fine wire per VDE 0295
	<b>Rated Voltage</b> 600 volt
	<b>Approvals</b> UL AWM, CSA AWM II A/B, FT1
	<b>Test Voltage</b> 3000 volt
	<b>Color Code</b> Black w/white numbers plus green/yellow with gray oil resistant PVC jacket (RAL 7001)

Part No.	Number of cond.	Nominal inches	OD mm	Weight lbs/mft	Approx. kg/km
<b>20 AWG (12/30) 0.50 mm<sup>2</sup></b>					
ORF2002	2	.228	5.8	39	58
ORF2003	3	.240	6.1	41	61
ORF2004	4	.260	6.6	51	76
ORF2005	5	.287	7.3	60	89
ORF2007	7	.311	7.9	81	120
ORF2009	9	.409	10.4	135	201
ORF2012	12	.421	10.7	168	250
ORF2018	18	.508	12.9	198	295
ORF2025	25	.591	15.0	243	361
<b>18 AWG (19/30) 1.00 mm<sup>2</sup></b>					
ORF1802	2	.244	6.2	42	63
ORF1803	3	.260	6.6	44	66
ORF1804	4	.283	7.2	54	81
ORF1805	5	.303	7.7	64	95
ORF1807	7	.335	8.5	84	125
ORF1809	9	.441	11.2	118	176
ORF1812	12	.457	11.6	142	211
ORF1818	18	.547	13.9	207	309
ORF1825	25	.629	16.0	277	413
ORF1834	34	.752	19.1	494	735
ORF1841	41	.811	20.6	558	830
ORF1850	50	.906	23.0	704	1038
<b>16 AWG (30/30) 1.50 mm<sup>2</sup></b>					
ORF1602	2	.272	6.9	57	85
ORF1603	3	.287	7.3	61	91
ORF1604	4	.311	7.9	75	112
ORF1605	5	.346	8.8	91	136
ORF1607	7	.378	9.6	120	179
ORF1609	9	.512	13.0	174	260
ORF1612	12	.528	13.4	210	313
ORF1618	18	.618	15.6	298	414
ORF1625	25	.728	18.5	416	620

Part No.	Number of cond.	Nominal inches	OD mm	Weight lbs/mft	Approx. kg/km
<b>14 AWG (50/30) 2.50 mm<sup>2</sup></b>					
ORF1402	2	.323	8.2	87	130
ORF1403	3	.343	8.7	93	138
ORF1404	4	.398	10.1	122	182
ORF1405	5	.429	10.9	145	216
ORF1407	7	.469	11.9	192	286
ORF1409	9	.514	15.6	318	473
<b>12 AWG (56/30) 4.00 mm<sup>2</sup></b>					
ORF1203	3	.441	11.2	156	232
ORF1204	4	.496	12.6	198	295
ORF1205	5	.547	13.9	238	354
<b>10 AWG (84/28) 6.00 mm<sup>2</sup></b>					
ORF1003	3	.512	13.0	222	330
ORF1004	4	.555	14.1	267	398
ORF1005	5	.626	15.9	321	479
<b>8 AWG (12/26) 10.00 mm<sup>2</sup></b>					
ORF0804	4	.693	17.6	435	648
ORF0805	5	.780	19.8	525	782
<b>6 AWG (115/26) 16.00 mm<sup>2</sup></b>					
ORF0604	4	.945	24.0	698	1040
ORF0605	5	1.039	26.4	842	1254
<b>4 AWG (180/26) 25.00 mm<sup>2</sup></b>					
ORF0404	4	1.098	27.9	1007	1501
ORF0405	5	1.213	30.8	1244	1853
<b>2 AWG (270/26) 35.00 mm<sup>2</sup></b>					
ORF0204	4	1.280	32.5	1422	2119
ORF0205	6	1.437	36.5	1749	2606