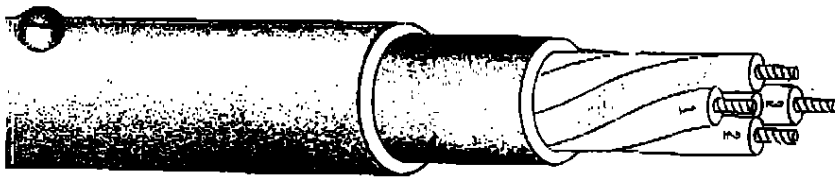


# OIL RESISTANT CONTINUAL FLEX CONTROL CABLE



## ORCF CABLE









90°C 600 VOLT

### APPLICATIONS:

For applications where there is continuous flexing. Designed for use on pick and place systems, automated handling equipment, machine tools, conveyor systems and CNC type equipment. PVC jacket passes VDE 0472 section 803 oil test.

NEUFLEX ORCF Cables are rated for 12 million cycles.

Part No.	Number of cond.	Nominal inches	OD mm	Weight lbs/mft	Approx. kg/km
<b>20 AWG (74/38) 0.50 mm<sup>2</sup></b>					
ORCF2003	3	.256	6.5	43	64
ORCF2004	4	.276	7.0	49	73
ORCF2005	5	.303	7.7	54	80
ORCF2007	7	.362	9.2	75	112
ORCF2012	12	.449	11.4	124	185
ORCF2018	18	.539	13.7	183	273
ORCF2025	25	.673	17.1	265	395
ORCF2034	34	.732	18.6	338	504
<b>18 AWG (114/38) .75 mm<sup>2</sup></b>					
ORCF1803	3	.272	6.9	46	68
ORCF1804	4	.295	7.5	60	89
ORCF1805	5	.323	8.2	74	110
ORCF1807	7	.413	10.5	102	152
ORCF1812	12	.524	13.3	158	236
ORCF1815	15	.531	13.5	202	301
ORCF1818	18	.587	14.9	234	348
ORCF1825	25	.420	18.3	336	501
ORCF1834	34	.799	20.3	434	646
<b>16 AWG (190/38) 1.50 mm<sup>2</sup></b>					
ORCF1603	3	.311	7.9	79	118
ORCF1604	4	.346	8.8	99	148
ORCF1605	5	.374	9.5	124	185
ORCF1607	7	.457	11.6	138	205
ORCF1612	12	.567	14.4	227	338
ORCF1618	18	.657	16.7	323	481
ORCF1625	25	.843	21.4	479	713
ORCF1634	34	.921	23.4	622	927
ORCF1650	50	1.075	27.3	879	1309
ORCF1660	60	1.189	30.2	1075	1602

-  **Minimum Bending Radius**  
8 x cable diameter
-  **Insulation Resistance**  
20 GΩx cm
-  **Rated Temperature**  
Flexible use — -10°C to +90°C  
Stationary use — -40°C to +90°C
-  **Rated Voltage**  
600 volt
-  **Conductor Stranding**  
Fine wire per VDE 0295
-  **Test Voltage**  
3000 volt
-  **Approvals**  
UL style 2587 for PVC jacket (90°C), CSA AWM I A/B FT1, conforms to CE directives
-  **Color Code**  
Red w/black numbers plus green/ yellow with black oil resistant PVC jacket

Part No.	Number of cond.	Nominal inches	OD mm	Weight lbs/mft	Approx. kg/km
<b>14 AWG (320/38) 2.50 mm<sup>2</sup></b>					
ORCF1404	4	.429	10.9	148	220
ORCF1407	7	.579	14.7	227	338
<b>12 AWG (512/38) 4.00 mm<sup>2</sup></b>					
ORCF1204	4	.528	13.4	208	310
ORCF1207	7	.579	14.7	335	499
<b>10 AWG (343/34) 6.00 mm<sup>2</sup></b>					
ORCF1004	4	.587	14.9	275	410
<b>8 AWG (320/32) 10.00 mm<sup>2</sup></b>					
ORCF0804	4	.827	21.0	481	716
<b>6 AWG (512/32) 16.00 mm<sup>2</sup></b>					
ORCF0604	4	.996	25.3	708	1055
<b>4 AWG (800/32) 25.00 mm<sup>2</sup></b>					
ORCF0404	4	1.138	26.9	1004	1496
<b>2 AWG (1120/52) 35.00 mm<sup>2</sup></b>					
ORCF0204	4	1.319	33.5	1239	1846