

EXTRAFLEX



Extraflex Sizes Continued.

- **BENDING RADIUS:** 7.5 x Cable Diameter
- **TEMPERATURE:** -5° C. to +70° C.
- **RATED WORKING VOLTAGE:** 300/500V.
- **STRANDING:** VDE 0295 Class 6 - IEC 60228 (extra-fine bare copper)
- **COLOR CODE:** VDE-2093 - Black Cores w/ White Numbers & Green/Yellow Ground.
- **APPROVALS:** VDE-0281, CE Low-Voltage Directive & ROHS Compliant.

PART NUMBER	CORES	NOMINAL OD	LIBS/MFT	KG/KM
16 AWG (84/34) 1.50mm²				
2001602	2	0.252" / 6.4mm	51	91
2001603	3	0.268" / 6.8mm	78	117
2001604	4	0.291" / 7.4mm	99	147
2001605	5	0.327" / 8.3mm	124	181
2001607	7	0.390" / 9.9mm	183	273
2001612	12	0.476" / 12.1mm	262	391
2001618	18	0.571" / 14.5mm	396	590
2001625	25	0.701" / 17.8mm	537	801
2001634	34	0.776" / 19.7mm	727	1084
2001641	41	0.843" / 21.4mm	865	1290
2001650	50	0.933" / 23.7mm	1020	1521
2001665	65	1.087" / 27.6mm	1337	1994
14 AWG (140/34) 2.50mm²				
2001402	2	0.303" / 7.7mm	117	130
2001403	3	0.331" / 8.4mm	107	160
2001404	4	0.358" / 9.1mm	134	200
2001405	5	0.402" / 10.2mm	180	269
2001407	7	0.480" / 12.2mm	239	357
2001412	12	0.598" / 15.2mm	384	572
2001418	18	0.713" / 18.1mm	557	800
2001425	25	0.886" / 22.5mm	738	1100
2001434	34	0.992" / 25.2mm	1006	1500
2001441	41	1.079" / 27.4mm	1207	1800
2001450	50	1.185" / 30.1mm	1409	2100
12 AWG (224/34) 4.0mm²				
2001203	3	0.409" / 10.4mm	118	221
2001204	4	0.449" / 11.4mm	174	260
2001205	5	0.501" / 12.7mm	213	318
10 AWG (192/32) 6.0mm²				
2001004	4	0.524" / 13.3mm	253	392
2001005	5	0.571" / 14.5mm	316	481
8 AWG (320/32) 10.0mm²				
2000804	4	0.697" / 17.7mm	431	642
2000805	5	0.776" / 19.7mm	523	780
6 AWG (512/32) 16.0mm²				
2000604	4	0.780" / 19.8mm	621	926
2000605	5	0.878" / 22.3mm	761	1135

* Additional sizes may be available.

The Mueller Group, Inc.

European Cable Specialists

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EXTRAFLEX



EXTRAFLEX is a high flex, heavy-duty, gray PVC insulated and jacketed continuous flex multi-conductor cable. These cables are ideal for use in robotics and machine production and drag chains where high flexibility is essential. Applications include gantry robots, cable tracks, pick & place units, automated handling equipment, machine tools and conveyor systems.

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PART NUMBER	CORES	NOMINAL OD	LBS/MFT	KG/KM
20 AWG (28/34) 0.50mm²				
2002002	2	0.201" / 5.1mm	11	46
2002003	3	0.209" / 5.3mm	18	57
2002004	4	0.224" / 5.7mm	47	70
2002005	5	0.252" / 6.4mm	62	93
2002007	7	0.295" / 7.5mm	85	127
2002012	12	0.362" / 9.2mm	119	177
2002018	18	0.437" / 11.1mm	190	284
2002025	25	0.528" / 13.4mm	243	363
2002034	34	0.594" / 15.1mm	327	487
2002041	41	0.626" / 15.9mm	386	575
18 AWG (42/34) 0.75mm²				
2001802	2	0.213" / 5.4mm	9	58
2001803	3	0.224" / 5.7mm	49	73
2001804	4	0.252" / 6.4mm	52	77
2001805	5	0.276" / 7.0mm	80	119
2001807	7	0.327" / 8.3mm	111	165
2001812	12	0.406" / 10.3mm	156	247
2001818	18	0.476" / 12.1mm	239	356
2001825	25	0.587" / 14.9mm	334	498
2001834	34	0.654" / 16.6mm	359	550
2001841	41	0.705" / 17.9mm	402	600
2001850	50	0.791" / 20.1mm	470	700
17 AWG (56/34) 1.00mm²				
2001702	2	0.224" / 5.7mm	14	65
2001703	3	0.236" / 6.0mm	56	84
2001704	4	0.258" / 6.6mm	76	113
2001705	5	0.291" / 7.4mm	92	137
2001707	7	0.346" / 8.8mm	129	192
2001712	12	0.425" / 10.8mm	198	295
2001718	18	0.516" / 13.1mm	212	420
2001725	25	0.622" / 15.8mm	402	600
2001734	34	0.701" / 17.8mm	521	777
2001741	41	0.760" / 19.3mm	621	926
2001750	50	0.835" / 21.2mm	732	1092

Sizes (continued on back >

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