



Your Wire & Cable Specialist

Call Us: 800-472-4655

Oil Resistant Control Cable

Oil Resistant Control Cable 90°C 600V

Oil Resistant Control Cable Approvals:

UL AWM Style 21216 90°C Oil 60°C 600V

CSA AWM I/II A/B 90°C 600V FT1 FT2

VDE-Reg.-Nr. 7000

 RoHS Compliant

Oil Resistant Control Cable Construction:

Conductor: Bare copper strands

Insulation: PVC

Jacket Material: PVC

Jacket Color: Available with a Gray, Black or Orange Jacket

Color Code: Black conductors with consecutive numbers, Green-yellow earth wire from 3 conductors. Also available with Blue, Red and Orange Conductors

Oil Resistant Control Cable Applications:

Oil Resistant Control Cable is designed for use with machine tools, control systems, assembly lines, CNC machining centers, grinding machines, bottling equipment and data processing equipment.

Oil Resistant Control Cable Benefits:

Oil Resistant

Flexible

Flame Retardant

Self-Extinguishing

Oil Resistant Control Cable Technical Data:

Minimum Bending Radius:

Fixed installation: < 12mm = 3 x O.D., >12mm = 4 x O.D.

Free Movement: < 12mm = 5 x O.D., >12mm = 6 x O.D.

Radiation Resistance: 8×10^7 cJ/kg

Temperature Range:

VDE:

Static: -40°C to + 70°C

Flexing: + 5°C to + 70°C

UL/CSA: up to + 90°C

Flammability: Flame retardant and self-extinguishing according to IEC 60332-1, UL VW-1, CSA FT1 and FT2

Oil Resistance: Very good

Click on the part numbers below for more detailed specs, [to buy online*](#) or to submit a RFQ for large quantity discounts

and/or customization. *Not available on all products.

Part Number	AWG Size	No. of Cond.	Conductor Stranding	Approx LBS/MFT	Nom. O.D. of Cable (in)
1021001-54	20	2	17/32	27	.209
10210015-54	20	3	17/32	32	.220
1021002-54	20	4	17/32	36	.236
10210025-54	20	5	17/32	48	.264
10210035-54	20	7	17/32	58	.283
1021004-54	20	8	17/32	77	.335
10210045-54	20	9	17/32	79	.362
1021005-54	20	10	17/32	85	.370
1021006-54	20	12	17/32	96	.382
1021007-54	20	14	17/32	108	.398
1021008-54	20	16	17/32	126	.429
1021009-54	20	18	17/32	139	.449
10210125-54	20	25	17/32	190	.547
1021015-54	20	30	17/32	218	.563
1021017-54	20	34	17/32	251	.614
1021020-54	20	40	17/32	296	.665
10210305-54	20	61	17/32	424	.780
1020901-54	18	2	30/32	37	.236
10209015-54	18	3	30/32	46	.252
1020902-54	18	4	30/32	53	.276
10209025-54	18	5	30/32	70	.307
10209035-54	18	7	30/32	87	.335
1020904-54	18	8	30/32	106	.390
10209045-54	18	9	30/32	116	.425
1020905-54	18	10	30/32	125	.433
1020906-54	18	12	30/32	142	.445
1020907-54	18	14	30/32	165	.476
1020909-54	18	18	30/32	209	.535
10209125-54	18	25	30/32	286	.646
1020915-54	18	30	30/32	331	.669
1020917-54	18	34	30/32	380	.728
1020920-54	18	40	30/32	447	.783
10209305-54	18	61	30/32	654	.993
1020801-54	16	2	27-29/30	48	.264
10208015-54	16	3	27-29/30	58	.280
1020802-54	16	4	27-29/30	71	.311
10208025-54	16	5	27-29/30	90	.339
10208035-54	16	7	27-29/30	116	.378
1020804-54	16	8	27-29/30	149	.441
10208045-54	16	9	27-29/30	155	.480
1020805-54	16	10	27-29/30	167	.488
1020806-54	16	12	27-29/30	191	.504
1020807-54	16	14	27-29/30	220	.535
1020808-54	16	16	27-29/30	249	.563
1020809-54	16	18	27-29/30	282	.602
10208125-54	16	25	27-29/30	386	.728

1020815-54	16	30	27-29/30	453	.760
1020817-54	16	34	27-29/30	519	.827
1020820-54	16	40	27-29/30	620	.902
10208305-54	16	61	27-29/30	891	1.051
1020701-54	14	2	46/30	73	.319
10207015-54	14	3	46/30	89	.339
1020702-54	14	4	46/30	108	.374
10207025-54	14	5	46/30	141	.417
10207035-54	14	7	46/30	179	.457
1020704-54	14	8	46/30	233	.543
10207045-54	14	9	46/30	239	.587
1020705-54	14	10	46/30	260	.598
1020706-54	14	12	46/30	299	.618
1020709-54	14	18	46/30	440	.739
10207125-54	14	25	46/30	612	.909
10206015-54	12	3	52/28	132	.402
1020602-54	12	4	52/28	161	.445
10206025-54	12	5	52/28	209	.496
10206035-54	12	7	52/28	271	.547
10205015-54	10	3	78/28	193	.476
1020502-54	10	4	78/28	239	.520
10205025-54	10	5	78/28	303	.587
1020402-54	8	4	77/26	423	.701
10204025-54	8	5	77/26	527	.780
1020302-54	6	4	119/26	635	.850
10203025-54	6	5	119/26	751	.949
1020202-54	4	4	196/26	1006	1.051
1020102-54	2	4	280/26	1368	1.197

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Questions? **800-472-4655**