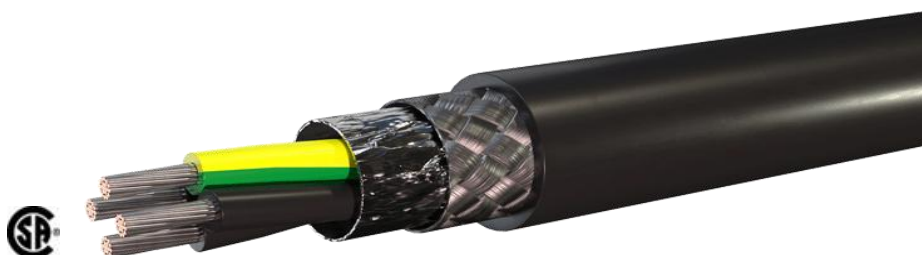


Moderate Flex Shielded Power, Control Black



Flexible copper strand, class 5, Specially formulated thermoplastic 600v insulation. Aluminum/polyester shield + Tinned copper braid shield, nominal coverage 85%. Central or side fillers, if any. Specially formulated grey or black PVC oil-resistant jacket.

Specifications and Compliance

CSA CIC/TC FT4, CSA AWM I/II A/B FT4, AWM: 1000V, UL/CSA TC: -25°C to +90°C,

Flame test compliances: CSA FT4

Bending Radius: 6 x cable outer diameter (fixed) 20 x cable outer diameter (not fixed)

No. Conductors	AWG	O.D Inches	Weight Kg/Km
2	18	.335	98
2	16	.358	118
2	14	.390	143
3	18	.350	120
3	16	.378	141
3	14	.408	181
3	12	.465	242
3	10	.547	354
4	18	.382	142
4	16	.409	177
4	14	.445	228
4	12	.547	350
4	10	.598	450
4	8	.760	718

No. Conductors	AWG	O.D Inches	Weight Kg/Km
4	6	.972	1162
4	4	1.10	1616
4	2	1.224	2059
4	1	1.48	2938
4	2/0	1.74	4397
4	3/0	1.878	5566
4	4/0	1.98	6652
4	250	2.201	8250
4	350	2.362	8953

Moderate Flex Shielded Power, Control Black

No. Power Conductors	AWG	O.D Inches	Weight Kg/Km
5	18	.413	171
5	16	.445	210
5	14	.488	273
5	12	.594	418
5	10	.654	539
7	18	.449	225
7	16	.484	278
7	14	.567	402
7	12	.646	557
12	18	.610	365
12	16	.657	451
12	14	.720	593
18	18	.705	507

No. Power Conductors	AWG	O.D Inches	Weight Kg/Km
18	16	.764	632
18	14	.878	893
25	18	.799	638
25	16	.909	865
25	14	1.00	1132

Colour Coding

- Black numbered + yellow/green bonding/ground conductor

Features

- CSA & UL Rated TC- ER
- Rated at 90°C dry, 75°C wet
- Oil resistant

Application

- Stationary to moderate flexing application in industrial use
- CSA & UL TC- ER rated for exposed runs in cable tray applications
- Direct Burial

All dimensions are nominal and are subject to normal manufacturing tolerance. Specifications are subject to change without notice.