

# PENDANT AND REEL CONTROL CABLE

600 VOLT - TYPE SOW-A RATED 90°C

## Construction

### Conductors:

- Extra-flexible stranding (Class K), soft drawn tinned copper; per ASTM B-33, ASTM B-172, and UL-62.
- High flexibility and increased flex-life, reduces copper fatigue and conductor breakage, easy to solder and resists corrosion.

### Separator:

- Paper separator.
- Easy stripping.

### Insulation:

- Color-coded thermoset (EPDM) 90°C insulation with nylon jacket, per UL-62 and ICEA S-68-516.
- Color Code: See Chart #2.

### Cabling:

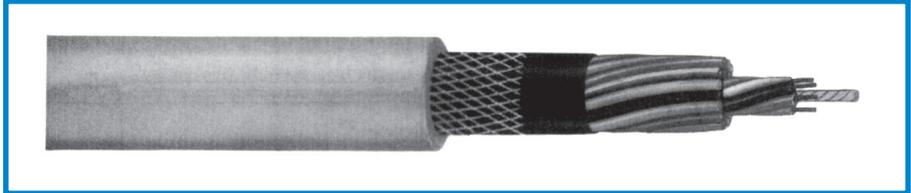
- Conductors are cabled (maximum of two layers) with non-wicking, non-hygroscopic fillers around a glass strength member, and an overall binder of rubberized fabric tape and reinforced braid.
- Increased mechanical strength and impact resistance, and exceptional performance in severe flexing applications.

### Jacket:

- Bright yellow flame and oil-resistant thermoset (NBR/ PVC) jacket per UL-62 and ICEA S-68-516.
- Suitable for use indoors and outdoors in severe flexing applications where oil, chemicals, and extreme temperatures are considerations.

### Applications:

- Pendant and Reel Control Cable is designed and manufactured for use in continuous flexing applications where flame, abrasion, chemicals, moisture, impact, tearing, and temperature extremes are considerations. Applications include portable control, festoon systems, power tracks, cable tenders, cranes and hoists, aerotracks, power carriage systems, cable reels, retractable reels, automatic welders, transfer vehicles, and other abusive flexing applications. Cables are suitable for use indoors or outdoors.



CUSTOM CATALOG NUMBER	SIZE	NUMBER OF COND'S	STRAND	NOMINAL THICKNESS (INCHES)			NOMINAL O.D. INCHES	CURRENT (AMPS)	NOMINAL WEIGHT LBS/MFT
	AWG/MCM			INSUL.	NYLON	JACKET			
39151	16	6	26/30	0.030	0.004	0.080	0.590	13	201
39153	16	8	26/30	0.030	0.004	0.095	0.700	11	278
39155	16	10	26/30	0.030	0.004	0.095	0.755	11	299
39156	16	12	26/30	0.030	0.004	0.095	0.775	11	342
39158	16	16	26/30	0.030	0.004	0.095	0.845	11	416
39160	16	20	26/30	0.030	0.004	0.095	0.925	11	506
39162	16	24	26/30	0.030	0.004	0.110	1.040	10	640
39166	16	30	26/30	0.030	0.004	0.110	1.165	10	823
39167	16	36	26/30	0.030	0.004	0.125	1.320	10	1048
39179	14	6	41/30	0.045	0.004	0.095	0.775	18	328
39181	14	8	41/30	0.045	0.004	0.095	0.890	16	447
39184	14	12	41/30	0.045	0.004	0.110	1.020	16	568
39186	14	16	41/30	0.045	0.004	0.110	1.120	16	714
39190	14	20	41/30	0.045	0.004	0.125	1.265	16	897
39191	14	24	41/30	0.045	0.004	0.125	1.375	14	1084
39203	12	8	65/30	0.045	0.004	0.110	0.990	19	591
39206	12	12	65/30	0.045	0.004	0.110	1.100	19	708
39208	12	16	65/30	0.045	0.004	0.110	1.215	19	899
39211	12	20	65/30	0.045	0.004	0.125	1.370	19	1144
39212	12	24	65/30	0.045	0.004	0.125	1.495	16	1378
39218	12	30	65/30	0.045	0.004	0.125	1.690	16	1796
39219	12	36	65/30	0.045	0.004	0.156	1.940	16	2374

# Custom Cable Corp.

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