MULTICONDUCTOR PORTABLE CABLE

TYPE SOOW - 90°C, 600 VOLT - UL/CSA

Construction

Conductor:
- Soft drawn annealed bare copper wires.

Insulation:
- 90°C EPDM.
- Conductors are color coded by use of solid colors and tracers, where required, in accordance with Table K-1 of ICEA.
- Color Code: See Chart #25.

Conductor Assembly:
- Cabled with suitable fillers to form a round uniform cable core.

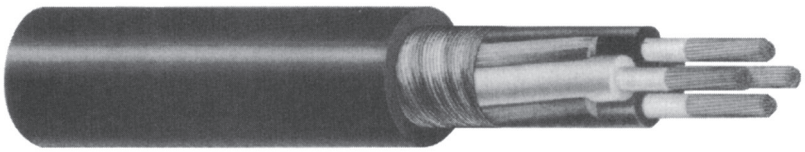
Jacket:
- A Black 90°C heavy-duty thermosetting polymer applied concentrically over the conductor assembly with suitable binder and separator. (-40°C to +90°C)

Testing:
- All tests and inspections are in accordance with UL Standard 62 for "Flexible Cord and Fixture Wire" including visual, dimensional, dielectric and physical tests.

Description:
- Type SOOW multiconductor cables, rated 90°C, offer increased application possibilities, particularly where higher ambient temperatures are encountered. High quality construction and manufacturing control assure long service life. They are ideal for standard control applications, wiring production line push button controls, systems, controls, alarms, etc..

Features:
- UL Flexible Cords - UL Subject 62.
- CSA Flexible Cords - C22.2-49.
- MSHA Approved.
- JC 580.
- Abrasion, oil, acid and grease resistant.
- Heavy-Duty jacket.
- Rated 90°C - 600 volts.
- Higher ambient temperature applications.
- Water Resistant, Flame Resistant, Ozone Resistant.
- UL Listed and CSA Certified for indoor and outdoor use.

Practical Applications:
- Industrial and utility control applications.
- Signal circuits, and other general control uses in industrial plants, breweries, theaters, steel mills, process facilities and construction sites.



CUSTOM CATALOG NUMBER	SIZE	NO. OF COND'S	STRAND	NOMINAL THICKNESS (INCHES)		NOMINAL O.D.	CURRENT	NOMINAL WEIGHT
	AWG/MCM			INSULATION	JACKET	INCHES	AMPS[1]	LBS/MFT
9120	18	5	16/30	0.030	0.080	0.465	5.6	125
9121	18	6	16/30	0.030	0.080	0.495	5.6	140
9122	18	7	16/30	0.030	0.080	0.500	5.6	155
9123	18	8	16/30	0.030	0.080	0.530	4.9	170
9124	18	10	16/30	0.030	0.080	0.615	4.9	215
9125	18	12	16/30	0.030	0.080	0.665	3.5	230
9126	18	14	16/30	0.030	0.095	0.695	3.5	255
9127	18	16	16/30	0.030	0.095	0.705	3.5	300
9128	18	18	16/30	0.030	0.095	0.760	3.5	330
9129	18	20	16/30	0.030	0.095	0.795	3.5	375
9130	18	24	16/30	0.030	0.095	0.901	3.1	430
9133	18	30	16/30	0.030	0.095	0.950	3.1	510
9134	18	36	16/30	0.030	0.110	1.050	2.8	650
9132	18	37	16/30	0.030	0.110	1.060	2.8	620
9136	18	44	16/30	0.030	0.110	1.168	2.5	780
9137	18	52	16/30	0.030	0.125	1.215	2.5	795
9138	18	60	16/30	0.030	0.125	1.315	2.5	945
9150	16	5	26/30	0.030	0.080	0.495	8	160
9151	16	6	26/30	0.030	0.080	0.520	8	175
9152	16	7	26/30	0.030	0.080	0.550	8	190
9153	16	8	26/30	0.030	0.080	0.575	7	215
9154	16	9	26/30	0.030	0.080	0.630	7	240
9155	16	10	26/30	0.030	0.080	0.650	5	270
9156	16	12	26/30	0.030	0.095	0.690	5	305
9157	16	14	26/30	0.030	0.095	0.750	5	345
9158	16	16	26/30	0.030	0.095	0.790	5	370
9159	16	18	26/30	0.030	0.095	0.795	5	415
9160	16	20	26/30	0.030	0.095	0.810	5	450
9162	16	24	26/30	0.030	0.095	0.925	4.5	555
9162-26CDR	16	26	26/30	0.030	0.110	0.965	4.5	600
9166	16	30	26/30	0.030	0.110	1.053	4.5	695
9175	16	36	26/30	0.030	0.110	1.125	4	800
9167	16	37	26/30	0.030	0.110	1.185	4	815
9169	16	44	26/30	0.030	0.125	1.294	4	1040
9170	16	52	26/30	0.030	0.125	1.346	4	1190
9171	16	60	26/30	0.030	0.125	1.424	4	1340

1 Values shown are for current carrying conductors. A grounding conductor, or one which carries only the unbalance current from other conductors, is NOT counted in determining current carrying capacity.

NOTE: This product formally called "Type SO" Control.

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MSHA Mine Safety and Health Administration

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