

NEOPRENE FLAT FESTOON CABLE

-50°C TO 90°C - UL AND CSA - 600 VOLT

Construction

Conductor:

- Extra flexible stranding, soft drawn uncoated copper per ASTM B-33, ASTM B-174, UL-62.

Insulation:

- Color coded, Thermoset (EPDM) insulation, colored or printed for easy conductor identification.

Jacket:

- Black, oil and flame resistant. Thermoset (Neoprene) jacket.

Applications:

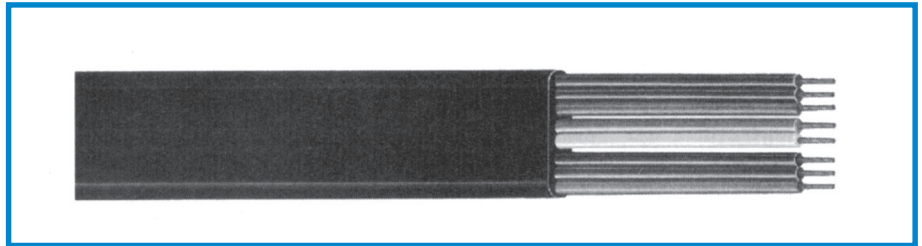
- Neoprene Festooning Cable is primarily designed for use with festoon systems for the conveyance of electrical power and control to cranes, hoists, or any equipment which travels with a lateral transversing motion. Festoon Cables can also be used where space is at a premium, since it can be stacked; or where extreme flexing is a requirement, recommended bend radius of three to five times cable diameter. Neoprene Festoon Cables are suitable for either indoor or outdoor applications operating at -50°C to 90°C.

Features:

- Easy stripping.
- Easy stacking of multiple cables in smaller space.
- Enhanced stability in outdoor applications against crosswinds.
- Maintains cable integrity.
- Reduces conductor stress and increases Flex-Life.
- Easy jacket stripping.

Industry Approvals:

- UL Listed and CSA Certified 600 Volts -50°C to 90°C.



CUSTOM CATALOG NUMBER	SIZE	NUMBER OF COND'S	STRAND	NOMINAL INSULATION THICKNESS	NOMINAL O.D. (INCHES)	CURRENT (AMPS)	NOMINAL WEIGHT
	AWG/MCM						LBS/MFT
39445	16	8	26/30	0.030	0.245x1.195	14	226
39446	16	12	26/30	0.030	0.245x1.730	14	330
39450	14	4	41/30	0.045	0.295x0.865	18	191
39451	14	8	41/30	0.045	0.295x1.610	16	361
39452	14	12	41/30	0.045	0.295x2.355	16	531
39460	12	4	65/30	0.045	0.315x0.945	23	242
39461	12	8	65/30	0.045	0.315x1.770	20	461
39463	10	4	105/30	0.045	0.340x1.045	29	312
39465	8	4	168/30	0.060	0.450x1.405	41	552
39467	6	4	266/30	0.060	0.485x1.540	55	728
39469	4	4	420/30	0.060	0.535x1.740	71	1001
39471	2	4	665/30	0.060	0.600x2.000	95	1404
39473	1/0	4	1045/30	0.080	0.805x2.730	132	2292
39475	2/0	4	1330/30	0.080	0.820x2.790	149	2763
39477	3/0	4	1672/30	0.080	0.850x2.910	167	3255
39479	4/0	4	2107/30	0.080	0.980x3.435	188	4215

Note: Also available in European specifications.

COLOR CODE CHART

FLAT-FLEX® COLOR CODE		
Conductor Number	Base Color	Stripe Color
4 CONDUCTORS		
1	Brown	—
2	Blue	—
3	Green	Yellow
4	Black	—
GREATER THAN 4 CONDUCTORS		
Black / Printed Numbers, with one Green / Yellow Stripe		

Custom Cable Corp.