

NEOPRENE FESTOON CABLE

UL Festoon Cable 600V / 2000V 90° C



Construction

Conductors:	Stranded bare copper, Class 5/6 Stranding
Insulation:	Rubber compound
Jacket:	Special rubber compound
Jacket Color:	Black

Features

- Significant smaller bending radius compared to round cables
- Free from lacquer damaging substances and silicone (during production)
- Self-extinguishing and flame retardant acc. to IEC 60332-1

Approvals

- UL 4540
- ROHS conform

Technical details

Temperature range:	-40° C to 85° C (static), -35° C to 85° C (dynamic)
AC Voltage Rating:	600 V
Bend Radius:	4 x OD

Application

Power and control cable for trolley systems, transfer lines, machine-tools, on hoisting devices, lift, crane and container bridges. Also in applications where cables are bended strongly in permanent moving operation in one level. Suitable for dry, humid and wet rooms and for outdoor use.

Part Number	N. of Cores	Conductor AWG	OD H x W mm (inch)	CU Wt kg/km (lbs/MFt)	Cable Wt kg/km (lbs/MFt)
68040150UL	4	16	5.4 x 16.6 (0.21 x 0.65) 6.4 x 17.3 (0.25 x 0.68)	58 (17.68)	180 (54.86)
68040250UL	4	14	6.6 x 18.7 (0.26 x 0.74) 7.8 x 20.7 (0.31 x 0.81)	96 (29.26)	260 (79.25)
68040400UL	4	12	8.0 x 23.0 (0.31 x 0.91) 9.4 x 25.3 (0.37 x 1.00)	154 (46.94)	410 (124.97)
68040600UL	4	10	8.7 x 25.4 (0.34 x 1.00) 10.3 x 28.0 (0.41 x 1.10)	230.00 (70.10)	500 (152.40)
68041000UL	4	8	9.9 x 30.3 (0.39 x 1.19) 11.0 x 33.1 (0.43 x 1.30)	384 (117.04)	730 (222.50)
68041600UL	4	6	11.5x35.0 (0.45 x 1.38) 12.8 x 38.3 (0.50 x 1.51)	614 (187.15)	1030 (313.94)
68042500UL	4	4	13.1 x 41.5 (0.52 x 1.63) 14.4 x 44.8 (0.57 x 1.76)	960 (292.61)	1450 (441.96)
68043500UL	4	2	15.1 x 47.0 (0.62 x 1.85) 16.4 x 50.0 (0.65 x 1.97)	1344 (409.65)	1950 (594.36)
68045000UL	4	1	17.3 x 55.0 (0.68 x 2.17) 18.9 x 59.0 (0.74 x 2.32)	1920 (585.22)	2700 (822.96)
68047000UL	4	2/O	20.1 x 63.6 (0.79 x 2.50) 21.7 x 68.2 (0.85 x 2.68)	2688 (819.30)	3720 (1133.86)
68049500UL	4	3/O	22.7 x 72.5 (0.89 x 2.85) 24.3 x 77.1 (0.96 x 3.04)	3648 (1111.91)	4810 (1466.09)
68050250UL	5	14	6.6 x 24.0 (0.26 x 0.94) 7.8 x 26.0 (0.31 x 1.02)	120 (36.58)	330 (100.58)
68050400UL	5	12	8.0 x 29.0 (0.31 x 1.14) 9.4 x 32.2 (0.37 x 1.27)	192 (58.52)	520 (158.50)
68050600UL	5	10	8.7 x 31.7 (0.34 x 1.24) 10.3 x 35.0 (0.40 x 1.38)	288 (87.78)	640 (195.07)
68051000UL	5	8	9.9 x 38.0 (0.39 x 1.50) 11.0 x 41.5 (0.43 x 1.63)	480 (146.30)	930 (283.46)
68080150UL	8	16	5.4 x 29.3 (0.21 x 1.15) 6.4 x 32.0 (0.25 x 1.26)	115 (35.05)	340 (103.63)
68080250UL	8	14	6.6 x 35.0 (0.26 x 1.38) 7.8 x 38.0 (0.30 x 1.50)	192 (58.52)	500 (152.40)
68120150UL	12	16	6.0 x 43.5 (0.24 x 1.71) 7.2 x 47.5 (0.28 x 1.87)	173 (52.73)	550 (167.64)
68120250UL	12	14	7.2 x 50.4 (0.28 x 1.98) 8.2 x 54.8 (0.32 x 2.15)	288 (87.78)	800 (243.84)
68240150UL	24 (6x4)	16	11.5 x 52.3 (0.45 x 2.06) 12.5 x 55.3 (0.49 x 2.18)	351 (106.98)	1110 (338.33)
68240250UL	24 (6x4)	14	15.5 x 66.0 (0.61 x 2.60) 17.0 x 70.0 (0.67 x 2.76)	585 (178.31)	1850 (563.88)