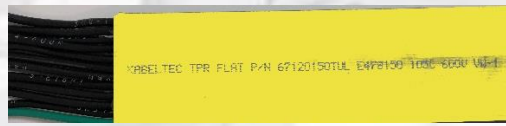


TPR FLAT FESTOON CABLE

Thermoplastic rubber

UL/CSA Festoon Cable 600V / 2000V 105° C / VW1 / FT1



Construction

Conductors:	Flexible Stranded Bare Copper Conductors
Insulation:	Thermoplastic Rubber (TPR)
Jacket:	Black Thermoplastic Rubber (TPR), yellow on request
Color:	Black numbered and Green/Yellow (Ground)

Features

- Flat flexible construction
- Rated for indoor and outdoor use, UV, Sunlight and Chemical Resistant
- Durable Oil Resistant Outer Jacket
- Flame Retardant
- (UL) VW-1 / CSA FT1
- Wide operational temperature range (-80° to 120° C)
- Very low temperature flexibility
- Cable passes -50° C cold impact test

Approvals

- (UL) Festoon 600V 105° C
- (UL) AWM 600V 105°
- CSA Festoon 600V 105° C
- RoHS compliant

Technical details

Temperature range:	-80° C to 120° C (static), -50° C to 120° C (dynamic)
AC Voltage Rating:	600 V/2000V Peak
Bend Radius:	5 x OD

Application

Designed for extra hard usage power and control applications. Crane Bridge and Gantry Travel, Hoists, Monorail Systems, Catenary Systems.

Part Number	N. of Cores	Conductor AWG	Conductor Stranding	Insulation Thickness Inch (mm)	Jacket Thickness Inch (mm)	OD H x W Inch (mm)	Cable Wt lbs/Mft (kg/km)	Ampacity A
67040250TUL	4	14	105/34	0.030 (0.76)	0.04 (1.01)	0.288 x 0.792 (7.30 x 20.10)	185 (275)	31
67040400TUL	4	12	65/30	0.032 (0.81)	0.04 (1.01)	0.310 x 0.880 (7.90 x 22.40)	240 (375)	36
67040600TUL	4	10	65/34	0.030 (0.76)	0.04 (1.01)	0.335 x 0.980 (8.5 x 24.90)	314 (467)	49
67041000TUL	4	8	105/30	0.045 (1.14)	0.048 (1.22)	0.451 x 1.354 (11.50 x 34.40)	565 (841)	63
67041600TUL	4	6	266/30	0.060 (1.52)	0.050 (1.27)	0.485 x 1.490 (12.30 x 37.80)	732 (1089)	83
67042500TUL	4	4	413/30	0.062 (1.57)	0.048 (1.22)	0.545 x 1.730 (13.80 x 43.90)	974 (1449)	111
67043500TUL	4	2	665/30	0.062 (1.57)	0.048 (1.22)	0.600 x 1.982 (15.40 x 50.30)	1442 (2146)	148
67047000TUL	4	2/O	1330/31	0.082 (1.57)	0.07 (1.78)	0.824 x 2.726 (20.90 x 69.20)	2702 (4021)	245
67051600TUL	5	6	266/30	0.060 (1.52)	0.050 (1.27)	0.457 x 1.810 (11.607 x 45.97)		83
67052500TUL	5	4	413/30	0.062 (1.57)	0.048 (1.22)	0.515 x 2.106 (13.081 x 53.49)		111
67053500TUL	5	2	665/30	0.062 (1.57)	0.048 (1.22)	0.579 x 2.47 (14.706 x 62.74)		148
67080150TUL	8	16	65/34	0.031 (0.79)	0.038 (0.96)	0.240 x 1.130 (6.10 x 28.70)	235 (350)	8
67080250TUL	8	14	105/34	0.030 (0.76)	0.04 (1.01)	0.288 x 1.509 (7.30 x 38.30)	356 (530)	25
67080400TUL	8	12	65/30	0.032 (0.81)	0.04 (1.01)	0.320 x 1.695 (8.10 x 43.10)	463 (689)	29
67120150TUL	12	16	65/34	0.031 (0.79)	0.038 (0.96)	0.241 x 1.662 (6.10 x 42.20)	340 (506)	17
67120250TUL	12	14	105/34	0.030 (0.76)	0.04 (1.01)	0.288 x 2.226 (7.30 x 56.50)	526 (783)	22