



7CZ29

Dayton

Box Track Festoon Systems

- For system kits, trolley capacity: 40 lb.

Easy-to-assemble systems support flat or round cable and hoses for delivering power and control. All kits include C-tracks, end stop, end clamps, joint brackets, end cap, and hanger. System kits also include tow bar, lead cars, and intermediate cars.

Overall Length (ft.)	Item No.	Overall Length (ft.)	Item No.
Festoon System Kit		With Trolleys for Round Cable - .6 to .96	
20	7CZ29	20	7CZ47
30	7CZ30	30	7CZ48
40	7CZ31	40	7CZ49
50	7CZ32	50	7CZ50
60	7CZ33	60	7CZ51
70	7CZ34	70	7CZ52
80	7CZ35	80	7CZ53
90	7CZ36	90	7CZ54
100	7CZ37	100	7CZ55
With Trolleys for Round Cable - .97 to 1.4		Festoon Track Kit	
20	7CZ38	Without Trolleys	
30	7CZ39	20	7CZ56
40	7CZ40	30	7CZ57
50	7CZ41	40	7CZ58
60	7CZ42	50	7CZ59
70	7CZ43	60	7CZ60
80	7CZ44	70	7CZ61
90	7CZ45	80	7CZ62
100	7CZ46	90	7CZ63
		100	7CZ64



11C492

Gleason Reel

Adjustable S-Beam Trolleys

S-beam trolleys are economical, durable, and expandable. Festoon cable trolley runs on various size S-beams (S3 x 5.7, S4 x 7.7, S6 x 12.5). Trolleys roll on 4 steel ball bearing wheels that have a static load capacity of 1000 lb. each; and a rolling capacity of 154 lb. at 262 ft. per minute. Multiple cable saddle configurations provide a variety of cable carrying options for single or dual flat cable or round cable.

Cable Size (in.)	Cable Type	Item No.
Festoon Intermediate Trolley		
0.60 to 0.94	Round	11C492
0.95 to 1.25	Round	11C493
1.25 to 3.50	Dual Flat	11C494
1.25 x 3.50	Flat	11C495
Festoon End Clamp		
0.60 to 0.94	Round	11C501
0.95 to 1.30	Round	11C502
1.25 x 3.50	Flat	11C498
1.25 x 3.50	Dual Flat	11C499
Festoon Control Box Trolley		
0.94 to 1.25	—	11C496
Festoon End Stop		
—	—	11C497
Description		Item No.
Festoon Tow Arm		
1 ft. Overall L - I-Beam Hung		11C503
1 1/4 ft. Overall L - I-Beam Hung		11C504
1 1/2 ft. Overall L - I-Beam Hung		11C505



33N203

Dayton

Festoon System Kits

- Trolley capacity: 13 lb.
- Molded concave nylon wheels

All kits include wire rope, hardware, intermediate trolleys, and end clamp.

Overall Length (ft.)	Max. Travel Distance (ft.)	Min. Cable/Hose Req. (ft.)	No. of Trolleys	Item No.
Flat Festoon System Kits				
0.88 x 2.38" Cable				
20	20 ft	32 ft	3	33N203
40	40 ft	54 ft	6	33N204
60	60 ft	76 ft	9	33N205
80	80 ft	98 ft	13	33N206
Round Festoon System Kits				
0.91 to 1.25" Cable				
20	20 ft	32 ft	3	33N207
40	40 ft	54 ft	6	33N208
60	60 ft	76 ft	9	33N209
80	80 ft	98 ft	13	33N210
0.49 to 0.91" Cable				
20	20 ft	32 ft	3	33N211
40	40 ft	54 ft	6	33N212
60	60 ft	76 ft	9	33N213
80	80 ft	98 ft	13	33N214

Description	Item No.
Box Track Components	
Festoon Track Section	33N234
Festoon Joint Bracket	33N235
Festoon Hanger Bracket	33N236
Festoon End Stop	33N237
Festoon Support Bracket	33N238
Festoon Support Bracket Clip	33N239
End Cap	35W634
Tow Bar	35W635
Festoon Hardware Kit	33N273
Tow Car	33N201
Cable Size (in.)	
Festoon Lead Trolleys	
Flat Cable	
1.38 x 2.13	33N227
Round Cable	
0.6 to 0.96	33N229
0.97 to 1.4	33N228
Festoon Intermediate Trolleys	
Flat Cable	
0.59 x 2.13	33N230
0.87 x 2.13	33N267
1.38 x 2.13	33N224
1.50 x 2.32	33N199
Round Cable	
0.49 to 0.91	33N268
0.6 to 0.96	33N226
0.91 to 1.25	33N269
0.97 to 1.4	33N225
Festoon End Clamps	
Flat Cable	
0.87 x 2.13	33N270
1.38 x 2.13	33N231
1.50 x 2.32	33N202
Round Cable	
0.6 to 0.96	33N233
0.91 to 1.25	33N272
0.97 to 1.4	33N232

Gleason Reel

Festoon Cable and Connectors

- 660V
- Black cable
- UL Listed and CSA Certified

Flat electrical cable is PVC jacketed. Temp. range: -40° to 105°C.

Round electrical cable is type SO. Temp. range: -40° to 90°C.

Cable Size (in.)	Item No.
Flat Cable Connectors	
Nylon	
0.45 x 1.18 Max	11C453
0.45 x 1.57 Max	11C454
0.47 x 1.77 Max	11C455
Round Cable Connectors	
Nylon	
.231 to .394	11C462
.270 to .480	11C463
.428 to .546	11C464



Flat Festoon Cable



Flat Cable Connector

Conductor Size (AWG)	Conductors	Amps	H (in.)	W (in.)	Weight/ft. (lb.)	Item No.
Flat Electrical Cables						
16 AWG	12	14 A	0.225 in.	1.7 in.	0.27 lb/ft	11C510
—	4	27 A	0.24 in.	0.69 in.	0.13 lb/ft	11C511
14 AWG	8	19 A	0.24 in.	1.29 in.	0.24 lb/ft	11C512
—	12	19 A	0.24 in.	1.825 in.	0.37 lb/ft	11C513
12 AWG	4	33 A	0.26 in.	0.8 in.	0.16 lb/ft	11C514
10 AWG	4	44 A	0.29 in.	0.89 in.	0.23 lb/ft	11C516
8 AWG	4	60 A	0.375 in.	1.225 in.	0.42 lb/ft	11C517
6 AWG	4	82 A	0.435 in.	1.49 in.	0.65 lb/ft	11C518
Round Electrical Cables						
16 AWG	3	10 A	—	0.393 in.	0.11 lb/ft	11C521
—	3	15 A	—	0.538 in.	0.18 lb/ft	11C524
14 AWG	4	12 A	—	0.584 in.	0.22 lb/ft	11C525
—	8	10.5 A	—	0.77 in.	0.37 lb/ft	11C526
12 AWG	3	20 A	—	0.616 in.	0.24 lb/ft	11C527
—	4	16 A	—	0.668 in.	0.28 lb/ft	11C528
10 AWG	4	20 A	—	0.73 in.	0.37 lb/ft	11C529