

# Cable Festoon Application Data Form



The following data form must be filled out in order for the system to be designed and perform properly.

Request Date  
Company

Sales Person  
Contact  
Title  
Tel  
Fax  
E-mail

Company Type

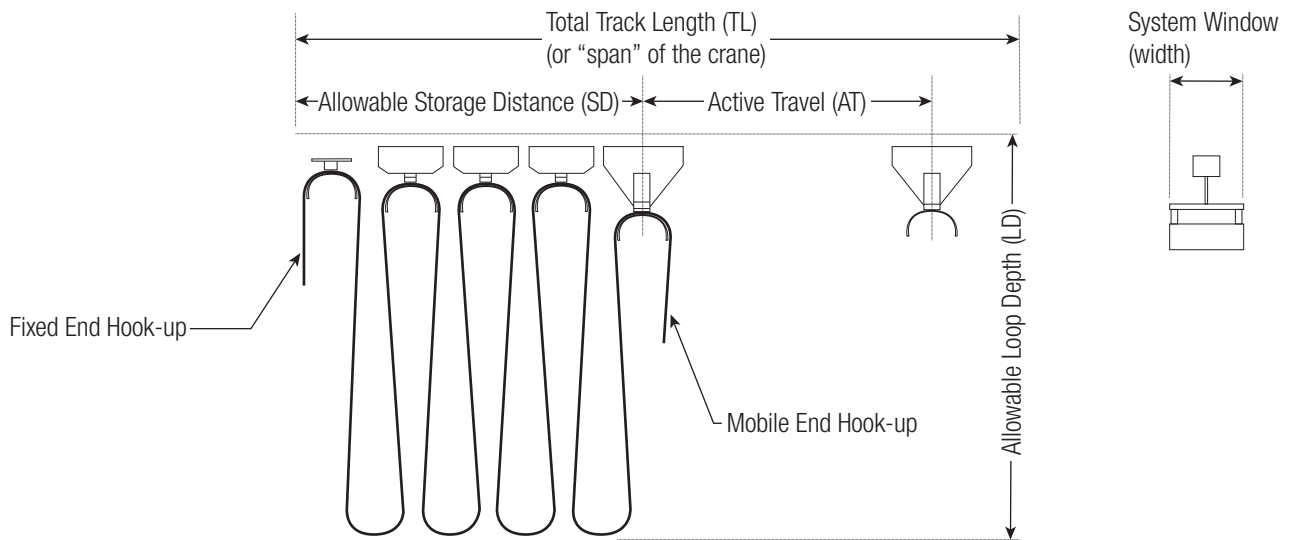
## System Parameters

Crane Type: \_\_\_\_\_  
 CMAA crane class \_\_\_\_\_  
 Travel Speed: \_\_\_\_\_  ft/min  m/min  
 Acceleration: \_\_\_\_\_  ft/s<sup>2</sup>  m/s<sup>2</sup>  
 Duty Cycle (hr/day): \_\_\_\_\_  
 Type of Festoon System(s) Required:  Power  Control  
 Power & Control

## Operating Conditions

Environment:  Indoor  Outdoor  
 Temperature Range: Min: \_\_\_\_\_ Max: \_\_\_\_\_  F°  C°  
 Humidity (%): \_\_\_\_\_  
 Corrosives? (please list): \_\_\_\_\_  
 \_\_\_\_\_  
 Hazardous Location?  Yes  No  
 Class, Division, Group: \_\_\_\_\_

## Systems Dimensions



System Dimensions - Refer to drawing above.

TL: \_\_\_\_\_  ft.  m System Window: \_\_\_\_\_  in.  mm  
 AT: \_\_\_\_\_  ft.  m Fixed End Hook-up: \_\_\_\_\_  in.  mm  
 LD: \_\_\_\_\_  ft.  m Mobile End Hook-up: \_\_\_\_\_  in.  mm  
 SD: \_\_\_\_\_  ft.  m Type of "Lead" Trolley Required:  Tow Trolley  Tow Clamp  
 Control Trolley

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## Festoon Cable Requirement

Cable Specifications:  Flat  Round

Cable Jacket:  Neoprene  PVC

Item	Qty	Cable Type/Description	AWG	No of Cond.	Dimensions (in)	Weight (lb/ft)
1						
2						
3						
4						
5						
6						
7						
8						

## Accessories/Options Required

Factory Pre-Assembly:  Yes  No

Cable Grips Needed:  Yes  No

Electrical J-Boxes Needed:  Yes  No J-Box NEMA Rating if required: \_\_\_\_\_

Factory Pre-Wiring, Fixed End:  Yes  No

Factory Pre-Wiring, Mobile End:  Yes  No

Control Trolley Needed:  Yes, with J-Box  Yes, without J-Box  Yes, with Quick Disconnect  No

Please detail any additional information below that might help specify the correct festoon system.

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