

Conductor Bar 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
Company Type

Sales Person
Contact
Title
Tel
Fax
E-mail

Application

Application Type: Runway Bridge Monorail Other
 New Approved Installation? Extended Existing? Replacement?
System Length: _____ Feet Meters
Total Number of Conductors: _____ Will one conductor be designated as a ground: Yes No
Does your application require Data Transmission as well as Power Transmission Yes No
If yes, describe your requirements:

Environmental Data

Indoors Outdoors Both Indoors & Outdoors Outdoor & Ice
Ambient Temperature Range - Min. _____ Max. _____ °F °C
Radiant Heat Temperature Range - Min. _____ Max. _____ °F °C
Will a heater wire need to be included: Yes No (if yes, consult factory)
Will there be corrosive materials present Yes No If yes, what type (salt, chlorine, steam, acids, etc.) _____
Are there any other environmental considerations for this application?

Mechanical Data

Vehicle Speed: _____ feet/min meters/min
Duty Cycle: _____ cycles per: _____ (hour, day, minute, etc.)
Number of vehicles or trolleys: _____ Crane Class (if applicable) _____
Will Conductix be supplying mounting brackets: Yes No
Does the system have any curves: Yes No if yes, Radius _____ Feet Meters Angle _____ °
Mounting position with regards to monorail: Inside Outside Both
Other mechanical Notes:

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Electrical Specifications

Number of power feeds: _____

Location of power feeds (check all that apply): Center End Multiple

Advanced: Distance power feeds will be from end of system: _____ (or attach diagram)

Number of power phases: _____ Operating Voltage: _____ (volts) AC DC

Total current draw: (sum of all vehicles) _____ (Amps) Demand factor _____ (typically .9)

Operating Frequency: _____ (Hz - USA is 60 Hz)

If you have specific requirements not covered in this specification sheet, please contact us at 1 800 521 4888 for assistance.