

Conductor Bar Specification Data Sheet



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Request Date	Sales Person
Company	Name
	Title
	Phone
	Fax
Company Type	E-mail

APPLICATION

1. Application Type: Runway Bridge Monorail Other
2. New Approved Installation? Extended Existing? Replacement?
3. System Length: Feet Meters
4. Total # of Conductors: _____ Will one conductor be designated as a ground? Yes No

ENVIRONMENTAL DATA

Describe the environment where the conductor system will be located:

1. Indoors Outdoors Both Indoors and Outdoors Outdoor & Ice
2. Ambient temperature range: Min. _____ Max. _____ Degrees Fahrenheit Celcius
3. Radiant Heat Temperature Range: Min. _____ Max. _____ Fahrenheit Celcius
4. Will a heater wire need to be included? Yes No (If yes, consult factory)
5. Is there a source of corrosion present? Yes No
If yes, describe the corrosive: _____
6. Other environmental considerations (dust, etc.)? _____

MECHANICAL DATA

1. Vehicle Speed feet/min M/min Duty Cycle: _____
2. Number of vehicles or trolleys: _____ Crane Class (if applicable) _____
Refer to Appendix I Pg. 60.
3. Will Conductix-Wampfler be supplying mounting brackets? Yes No
4. Does the system include any curves? Yes No
If Yes; Radius Feet Meters Angle _____ °degree
5. Mounting Position (w/regards to the monorail): Inside Outside Both
6. Other mechanical notes: _____

ELECTRICAL SPECIFICATIONS

1. Number of power feeds: _____
2. Location of power feeds (check all that apply): Center Multiple End
 Advanced: Distance power feeds will be from end of system: _____ (or attach diagram)
3. Number of power phases: _____ Operating voltage: _____ (volts) AC DC
4. Total current draw: (sum of all vehicles) _____ (Amps) Demand factor _____ (typically .9)
5. Operating Frequency _____ (Hz - USA is 60 Hz) (Refer to chart on Pg. 7 for multiple cranes)

Contact Conductix-Wampfler today to discuss your Conductor Bar application.