

# 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. Will a heater wire need to be included?  Yes  No (if yes, consult factory)
4. Is there a source of corrosion present?  Yes  No  
If yes, describe the corrosive: \_\_\_\_\_
5. 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, consult factory)
5. 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.**