

Energy & Data Transmission Systems for Standard Bridge Cranes



Long Travel



Preferred Solution
Conductor Rails



Enclosed Rails

- Compact solution for standard cranes
- Quick & easy installation

Single Pole Rails

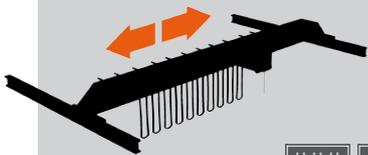
- Modular solutions
- Solution for higher technical requirements (current, travel length,...)

Other Solutions:



Festoon Systems Energy Guiding Chains

Cross Travel



Preferred Solution
Festoon Systems
Cable Chains



C-Rail System

- Standard solution for the electrification of trolley

I-Beam System

- Solution for higher technical requirements (harsh environment, bigger cable package...)

Energy Guiding Chains

- Compact solution with an appealing design
- Plastic or Steel Chain depending on technical needs and boundary conditions

Other Solutions:



Conductor Rails

Vertical



Preferred Solution
Cable Reels



Spring Reels

- Compact solution for light duty application
- Standardized Stock&Go range

Further Products used at cranes:



Buffers

- Large variety of rubber & cellular buffers

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Location: Workshop

- Products:**
- Conductor Rail System „BoxLine“, Program 0842 (3 x 100 A + PE), Track length 180 m
 - C-Rail Festoon System, Program 0230



Location: Power Station Service Crane

- Products:**
- Conductor Rail System „SinglePowerLine“, Program 0812, Track length 25 m
 - C-Rail Festoon System, Program 0230
 - Both systems in stainless steel



Location: Shipping Department

- Products:**
- C-Rail Festoon System, Program 0230
 - Conductor Rail System „BoxLine“, Program 0842, Track length 89 m
 - Spring Cable Reel *Stock&Go* (REF6100-0011)



Location: Carpenter Prefabrication Workshop

- Products:**
- Conductor Rail System „MultiLine“, Program 0831, (5 x 60 A), Travel distance 12 m, Speed 32 m/min
 - Compact system for energy and data supply