



# Energy & Data Transmission Systems for Cranes

 **CONDUCTIX**  
wampfler

# Your Crane – our Solutions

The solutions we deliver for your applications are based on your specific requirements. In many cases, a combination of several different Conductix-Wampfler systems can prove advantageous. You can count on all of Conductix-Wampfler's Business Units for hands-on engineering support – coupled with the perfect solution to meet your energy management and control needs.



**Cable Reels**

Motorized reels and spring reels by Conductix-Wampfler hold their own wherever energy, data and media have to cover the most diverse distances within a short amount of time - in all directions, fast and safe.



**Festoon Systems**

It's hard to imagine Conductix-Wampfler cable trolleys not being used in virtually every industrial application. They're reliable and robust and available in an enormous variety of dimensions and designs.



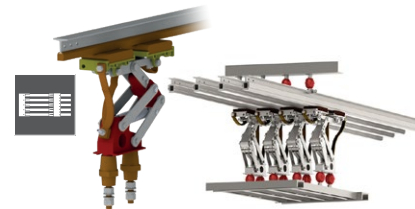
**Conductor Rails**

Whether they're enclosed conductor rails or expandable single-pole systems, the proven conductor rails by Conductix-Wampfler reliably move material.



**ProfiDAT® / Nexus BB**

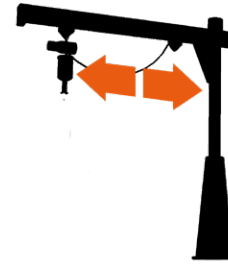
State of the art data transfer system specially designed for harsh and highly demanding requirements. From data transfer via traditional conductor systems to dedicated data profiles, our systems provide the safe transmission of high data and video signals – in real time quality.



**Non-insulated Conductor Rails**

Extremely robust, non-insulated conductor rails with copper heads or stainless steel surfaces provide the ideal basis for rough applications, for example in steel mills or shipyards.

**Jib Cranes**



**Monorail Hoists**



Direction of Travel	Longitudinal	Rotary Swivel	Longitudinal
<b>Cable Reels</b>			<input type="radio"/>
<b>Festoon Systems</b>	<input checked="" type="radio"/>		<input checked="" type="radio"/>
<b>Conductor Rails (insulated &amp; non-insulated)</b>			<input checked="" type="radio"/>
<b>ProfiDAT® / Nexus BB</b>		<input type="radio"/>	<input type="radio"/>
<b>Radio Remote Controls</b>		<input checked="" type="radio"/>	<input checked="" type="radio"/>
<b>Slip Ring Assemblies</b>		<input checked="" type="radio"/>	
<b>Buffers</b>	<input checked="" type="radio"/>		<input checked="" type="radio"/>

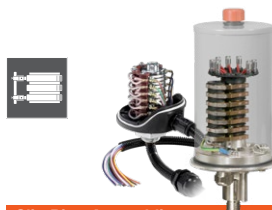
Main Use ● Possible Use ●

	Light Cranes		Bridge Cranes			Gantry Cranes		
	Longitudinal	Transversal	Longitudinal	Transversal	Vertical	Longitudinal	Transversal	Vertical
			●		●	●		●
	●	●	●	●			●	
	●	●	●	●		●		
		●		●			●	
		●		●			●	
					●			●
	●	●	●	●		●	●	



Radio Remote Controls

Basic controls for standard 3-motion, 2 speed control cranes, as well as interactive advanced controls with 2-way communication for larger process cranes. Safety levels up to ATEX SIL 3 available.



Slip Ring Assemblies

Whenever things are really “moving in circles”, the proven slip ring assemblies by Conductix-Wampfler ensure the flawless transfer of energy and data. Here, everything revolves around flexibility and reliability!



Buffers

Thanks to the wide variety of the Conductix-Wampfler buffer & dumper program we can offer a solution for every application.

**www.conductix.com**

**Conductix-Wampfler** has just one critical mission:

To provide you with energy and data transmission systems  
that will keep your operations up and running 24/7/365.

To contact your nearest sales office, please refer to:

**[www.conductix.com/contact-search](http://www.conductix.com/contact-search)**

