



Xline
Program 0843

084357 Power Head



Phase

4 P 5 P IP2X

Rated Current I_n

63 A

80 A

Voltage

U = 600 V / 600 V (6.1)

Date of installation



Date of Next Inspection



CONDUCTIX
wampfler

Xline & Xpair

Conductor Rail & Radio Remote Control
Solutions for Overhead Cranes

CONDUCTIX
wampfler

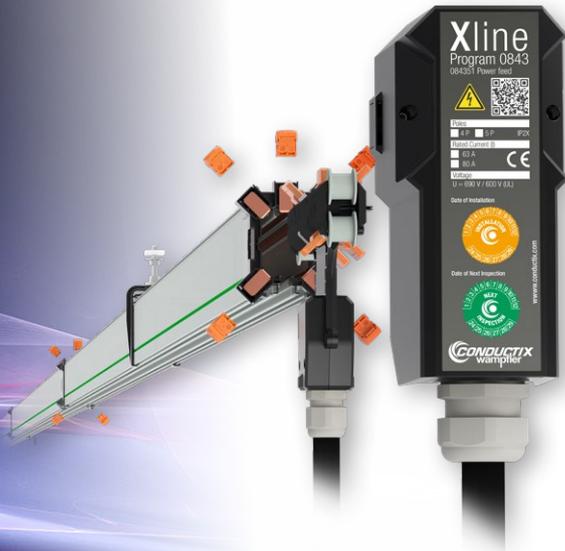
A man with a beard, wearing a white hard hat, a white t-shirt, and dark overalls, is operating an overhead crane. He is holding a control lever with both hands, looking intently at the machinery. The background is a blurred industrial setting with large metal wheels and cables. The lighting is dramatic, with strong highlights and deep shadows.

**The complete
tool-free and safe
solution for
overhead cranes**

swift • simple • safe

Xline

Conductor Rail System



- High contact quality due to X arrangement
- Redundant PE contact according to international regulations
- Tool-free assembly
- Clever logistics concept
- Pre-assembled ready for installation
- Easy product selection

Xpair

Radio Remote Control



- PLC - cat.2 pushbuttons release
- PLd - cat.3 safety stop
- Simplified mounting
- 3 possible operating modes
 - selection of a free channel at startup
 - fixed channel with selection aid
 - channel agility
- Pre-wired receiver with pre-assembled antenna
- Easy product selection and easy to use

Xline

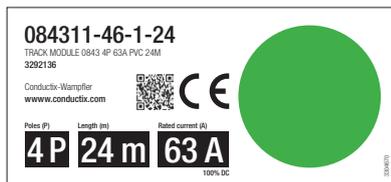
At a glance

Xline

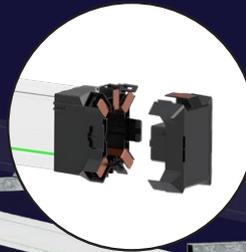
The logistic concept

Xline is organized and managed in logical modules to simplify ordering and installation processes. The modules contain everything that is required for a system or an installation step. This saves time and prevents logistics and installation issues.

In addition to the item information, the packaging modules are marked with a colored form element. This enables quick identification, even from a distance, simplifies warehouse processes, actively prevents incorrect system combinations and reduces process expenditures and follow-up costs.

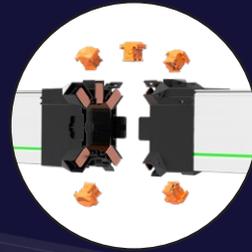


Sample label: 4-pole track module, 24 m, 63 A



End caps

- With snap-in lock



Hanger clamps

- With hexagon nut and sq...
- For mounting on 30 mm

Article	Length	Number of Poles	Amperage (100 % DC)	Color/Symbol
Basic Modules				B
Track Modules	4	4	63	
			80	
		5	63	
			80	
	12	4	63	
			80	
5		63		
		80		
24	4	63		
		80		
	5	63		
		80		
Parcel Modules	12	4	63	
			80	
		5	63	
			80	

Profile and conductor strip connection

- For tool-free assembly



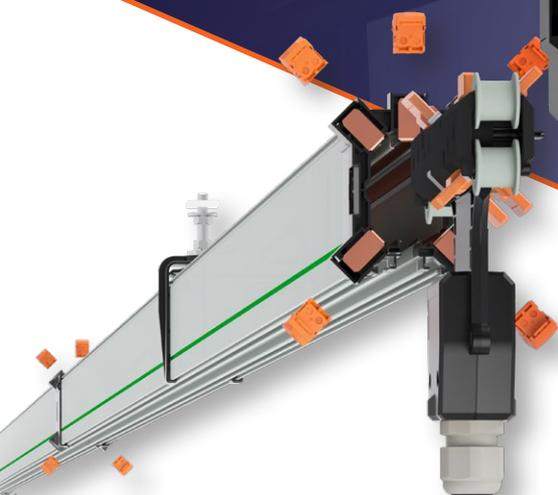
Current collector trolley

- With redundant PE contact (no second trolley required)
- Rated current 34 A (100% duty cycle)
- With integrated connection terminals

square nut
C-rail

Current collector support

- Adjustable
- Optional



End feed with system connector

- Power supply with easy access to the terminal strip
- Installation and service labels included
- With integrated anchor point
- Optional 3-phase LED display



Xpair

At a glance

Double-speed pushbuttons to control the 3 main crane movements

Excellent tactile feel of buttons for precise control even when wearing gloves

Removable battery: time saving, operations continue while recharging

40 hrs of optimized autonomy thanks to power regulation

Two attachment points for carrying straps: neck, wrist, shoulder or torso straps

Rubber edge protector to shield the transmitters from shocks

Protective silicone cover for use in dirty environments



Xpair

Operator safety

A fundamental value on which we work relentlessly!

PLc - cat.2 pushbuttons release

Xpair provides safe release of buttons, PLC category 2.

This innovation ensures that movements stop when buttons are released. Xpair thus meets the requirements of the EN 15011 standard.

PLd - cat.3 certified safety stop

Xpair also features a PLd category 3 safety stop button, as required by the European Machinery Directive 2006/43/EC.

Xpair

Timed installation

Nothing to wire, it's all ready!

Xpair's receiver is delivered pre-wired, making installation significantly easier and more time-efficient! The external antenna is also supplied preassembled.

Simplified mounting

Xpair receiver can be mounted on its support in two different but equally simple ways:

- **Magnetic mounting**

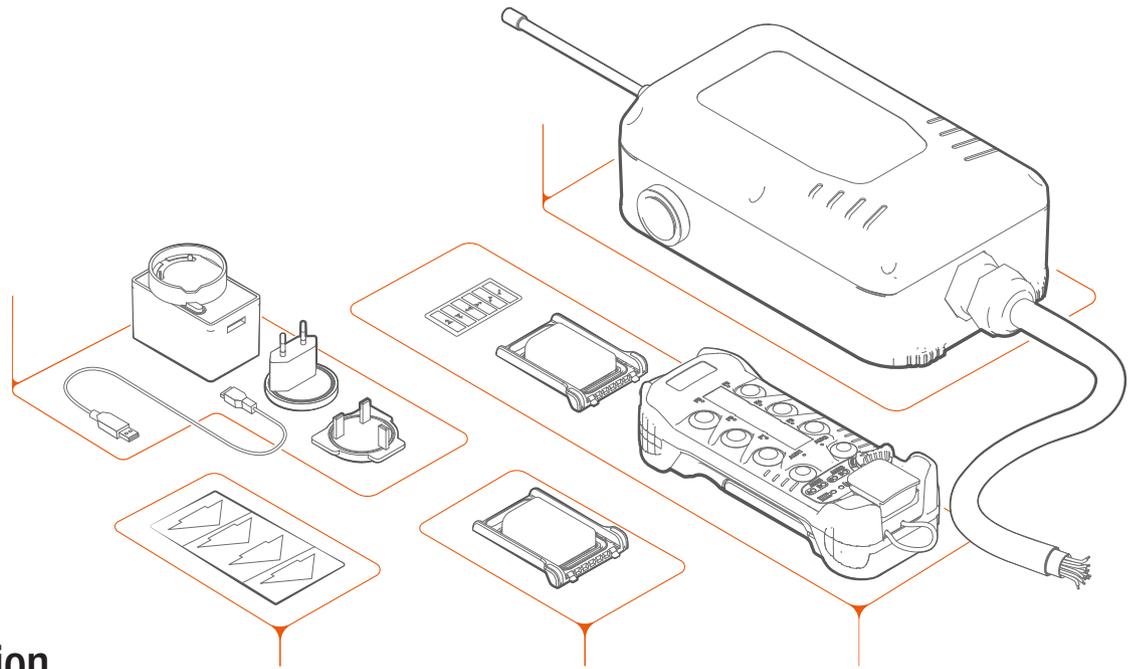
Thanks to a set of magnetic studs, the Xpair receiver can be fixed without drilling! The magnets make it easy to position the receiver in the optimum spot for the radio link.

- **Mounting by drilling the support**

Mounting holes are provided on the receiver casing – no need to open the casing.

3 possible operating modes

- **Fixed channel** with selection aid to adapt to a frequency plan
- **Selection of a free channel** at startup to allow more radio systems than channels to coexist
- **Channel agility**: the radio adapts to its environment by automatically changing channel in the event of disturbance



Xpair

Simplified ordering

Xpair's simplicity of use starts right at the order stage!

You can't go wrong with Xpair: it's a single kit that can even be used in tandem! It can be configured on site according to customer requirements.

To complete the installation, a few additional references are available:

- **Transmitter**
- **Multi-voltage receiver**
- **Accessories**: silicone cover, magnetic studs, carrying straps, antennas, battery, charging channel in the event of disturbance

Just scan to learn more about...



Xline



Xpair



www.conductix.com

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

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