FSE 736 radiobus®

HBC radiomatic

High-performing radio technology with the modular radiobus® system

Top features:

Easy customization

Feedback

Numerous interfaces

radiomatic® AFM

focus C / D / T

… and much more

Quality in Control.

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Highlights:

Easy customization
The modular radiobus® system offers easy customization of the receiver as well as quick service analysis through HBC's flexcard technology.

Feedback (optional)
With the feedback functionality, a wide range of crane / machine data, warnings, and error messages can be sent to the transmitter and be displayed by LCD / LED.

Numerous interfaces
The receiver is available with numerous analog and serial interfaces, e.g. CAN-Bus, Profibus-DP, RS232/485, DeviceNet and Profinet, making this product extremely versatile.

radiomatic® AFM (optional)
The completely automated frequency management radiomatic® AFM ensures radio control without frequency conflicts in areas with many radio users.

focus C / D / T (optional)
In specific working situations, the focus modules ensure an optimum data transmission – for example over long distances in factory halls or in tandem operation.

Applications:

Diverse cranes and machinery with large function ranges and AC power supply.

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Connections:

Harting plug (Han 32 or Han 50).

Further details:

- Up to 4 module cards, up to 36 black / white commands available, depending on the configuration.
- Up to 10 analog commands (maximum number of additional black / white commands depending on the configuration).
- E-STOP: PL d, category 3 according to EN ISO 13849-1:2008.
- Electronic error detection, electronic short circuit protection.
- Power supply: 42 – 115 V AC, 100 – 240 V AC.
- Robust aluminum housing, protection class IP 65.
- Dimensions: 270 x 160 x 115 mm (10.7 x 6.3 x 4.5").
- Weight: approx. 3.5 kg (7.7 lbs.).
- radiomatic® AFS = Automatic Frequency Selection (standard for construction cranes; optional for other systems).
- Further options: 2.4 GHz technology, DECT, radiomatic® infrakey, catch-release, tandem operation, HBC data logger.

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