

# FSE 736 radiobus®



**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!**

**DECT  
option**



**Quality in Control.**



# FSE 736 radiobus®



## 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 FSE 736 radiobus® is available with numerous analog and serial interfaces, such as CAN-Bus, Profibus-DP, RS232/485 and DeviceNet, making this receiver 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.



FSE 736 radiobus®.

## 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 plastic 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: DECT, radiomatic® infrakey, catch-release, tandem operation.