geox

High-performing radio technology for data communication.

2.4 GHz option

Your benefits:

- Active E-STOP concept
- Easy customization
- Numerous interfaces
- focus D / T
- … and much more

Quality in Control.



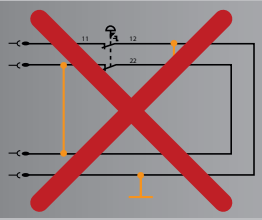

HBC radiomatic

www.hbc-radiomatic.com

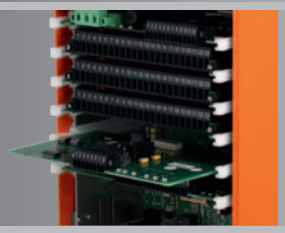
geox

Highlights:

Active E-STOP concept
The E-STOP command stops all safety-relevant functions of the radio system. The transmitter can still activate commands like horn / light and can receive feedback information.



Short / ground / cross circuit protection
A dual-channel, independent reading of the machine's STOP function enables the monitoring of the STOP circuit. This provides protection from short / ground / cross circuits.



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

focus D / T
The focus modules can be connected to the respective receiver and ensure an optimum transmission in specific working situations – for example over long distances in factory halls.

Numerous interfaces
The system is available with numerous analog and serial interfaces, such as CAN-Bus, Profibus-DP, RS232/485, and DeviceNet, making this receiver extremely versatile.

Applications:

Data communication between man and machine or between machines.

geox is available in various housing sizes.

Connections:

Harting plug (Han 32 or Han 50).

Further details:

- Input: opto-coupler, CANopen, SafetyCAN, Profibus-DP, RS232 / RS485, Profinet, analog.
- Output: CANopen, SafetyCan, Danfoss, PWM, Profibus-DP, RS232 / RS485, Profinet, relays, analog.
- Feedback capability.
- E-STOP: PL d, category 3 according to EN ISO 13849-1:2008.
- Robust housing (plastic or aluminum), protection class IP 65.
- Dimensions (depending on version): 165 x 165 x 115 mm (6.5 x 6.5 x 4.5") or 270 x 160 x 115 mm (10.6 x 6.3 x 4.5") or 360 x 260 x 115 mm (14.2 x 10.2 x 4.5").
- Weight (depending on version): approx. 2.6 kg (5.7 lbs.) or 3.5 kg (7.7 lbs.) or 6.9 kg (15.2 lbs.).
- Power supply (depending on the selected receiver model): 24 – 48 V AC, 42 – 240 V AC, 100 – 240 V AC, 42 – 115 V AC, 10 – 30 V DC (with the FSE 727 radiobus® receiver).
- Various combinations with radiobus® receivers available.
- Further option: DECT.

HBC-radiomatic GmbH • Haller Strasse 45 – 53 • 74564 Crailsheim • Germany
Phone +49 7951 393-0 • Fax +49 7951 393-50 • info@radiomatic.com