quadrix Ex

The compact transmitter design with Ex approval.

NEC 500 / 505

Top features:

- High-quality HBC buttons
- radiomatic® iLOG
- radiomatic® report
- New safety features
- … and much more

Quality in Control.

HBC radiomatic

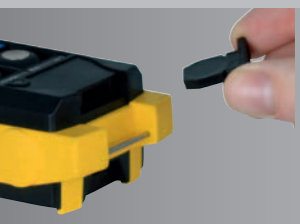
www.hbc-radiomatic.com

quadrix Ex

Highlights:

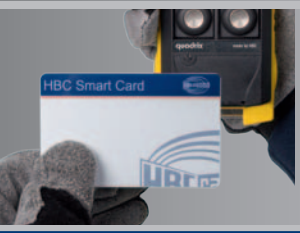
8 new, high-quality HBC buttons
quadrix Ex comes with 8 newly developed, two-step HBC push buttons. They easily offer hundreds of thousands of switching cycles.

Ideal for diverse Ex zones
quadrix Ex offers numerous approvals according to ATEX and NEC 500 / 505, making the transmitter available for safe and reliable operation in many different areas of application.



radiomatic® iLOG
This clever electronic key enables the quick activation of a spare transmitter if the original transmitter is damaged. This means service without expensive downtime.

New safety features (optional)
In emergencies, radiomatic® shock-off / zero-g can trigger an automated shutdown of the control and thus ensure additional safety.



radiomatic® report (optional)
The HBC Smart Card protects the control from unauthorized use. It enables the blocking of safety functions for non-authorized personnel as well as the collecting of valuable usage data.

Applications:

Cranes and machinery in potentially hazardous areas.

quadrix Ex.

Approvals:

Area	Approval according to:
Underground	ATEX
Ex zone 1	ATEX
Ex zone 2	ATEX
Ex zone 21	ATEX
Ex zone 22	ATEX
Class I, Division 1, Groups C and D / Class I, Zone 0, Group IIB	NEC 500 / 505

Further details:

- 8 two-step HBC push buttons / STOP impact switch.
- LED for indication of operating / battery status.
- 2 rechargeable NiMH exchange batteries, approx. 12 h of continuous operating time (standard version).
- Robust plastic housing, protection class IP 65.
- Weight: 350 grams (12.3 oz) including battery.
- Integrated all-around rubber shock absorber.
- Manual frequency switch.
- Further options: tandem operation, customized laser labeling, feedback via LED, pre-selection of trolley / hoist by push button, automatic frequency management by 2.4 GHz technology (with NEC 500 / 505 approval only).

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