

EXACT12 ATEX

PREVENTING EXPLOSIONS

Murrelektronik's Exact12 ATEX distribution boxes are ideal for use in potentially explosive atmospheres of zones 2 (gas) and 22 (dust), such as those in powder coating, painting facilities, wood processing plants, and flour mills.

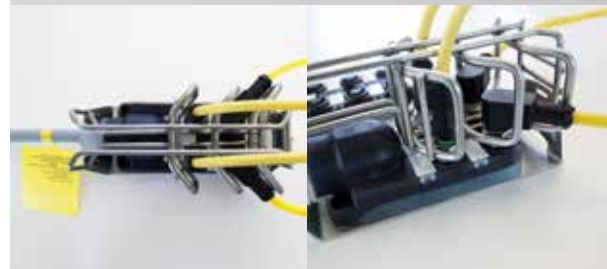
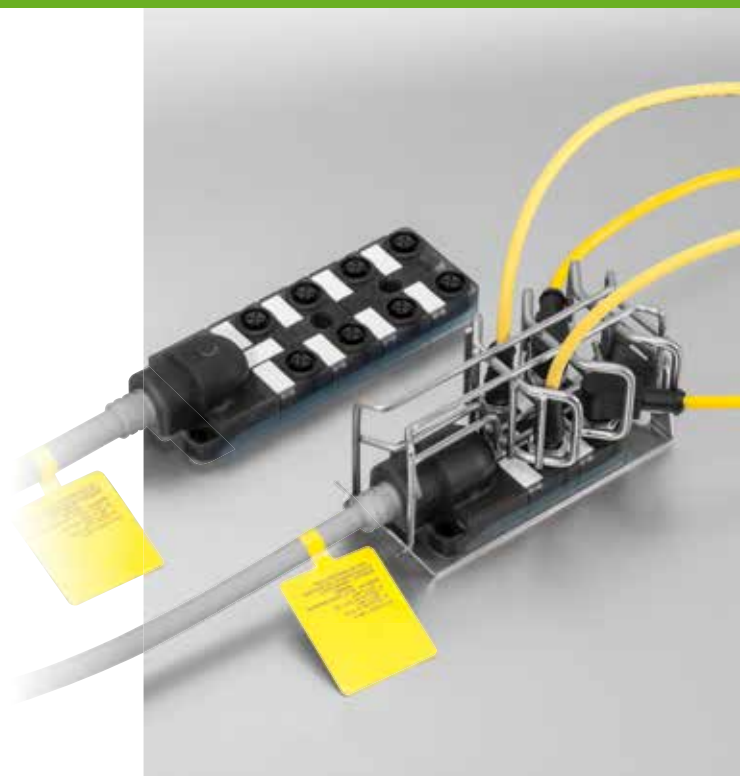
The robust distribution boxes with four or eight slots (each with two signals) fulfill the relevant requirements of the current ATEX EU Directive 2014/34/EU and are approved according to standards EN 60079-0/-15/-31. The distribution boxes have been tested with regard to temperature, impact, heating, and tightness. The homerun cable is permanently connected. It is made out of high-quality, halogen-free PUR – and is available in a variety of lengths.

- Minimal installation work
- Designed for straight and angled M12 cables
- Additional ground connection on protective cage
- LEDs and designation plates are easily identifiable even with installed protective cage
- Two LEDs for each slot in various colors for signal-exact status display

Order data

	4 slots, 5-pin, PNP LEDs	8 slots, 5-pin, PNP LEDs
Exact12 ATEX distribution box	8099-84510-448xxxx	8099-88510-452xxxx
Protective cage	996082	996083
Locking screw M12 (VE10)	58627	
Torque wrench M12	7000-99102-0000000	
Ground strap for functional ground	4000-71001-0610004	

Cable lengths xxxx in cm: 0300, 0500, 1000, 1500, 2000, 2500, 3000.
Additional lengths available on request.



HIGHLY PRACTICAL: INTEGRATED SEALING CONTOUR

The sealing contour of the Exact12 ATEX is integrated in the housing and thus undetachable, even in case of mechanical mishaps. On other ATEX distribution boxes, a damaged or missing seal would require the entire distribution box to be replaced for safety reasons.

