

COMPACT

PASSIVE SAFETY DISTRIBUTION BOXES ACCORDING TO EN ISO 13849-2

EXACT12 SAFETY THE NEW GENERATION

Murrelektronik presents a new generation of distribution boxes: Exact12 is now available in a safety version.

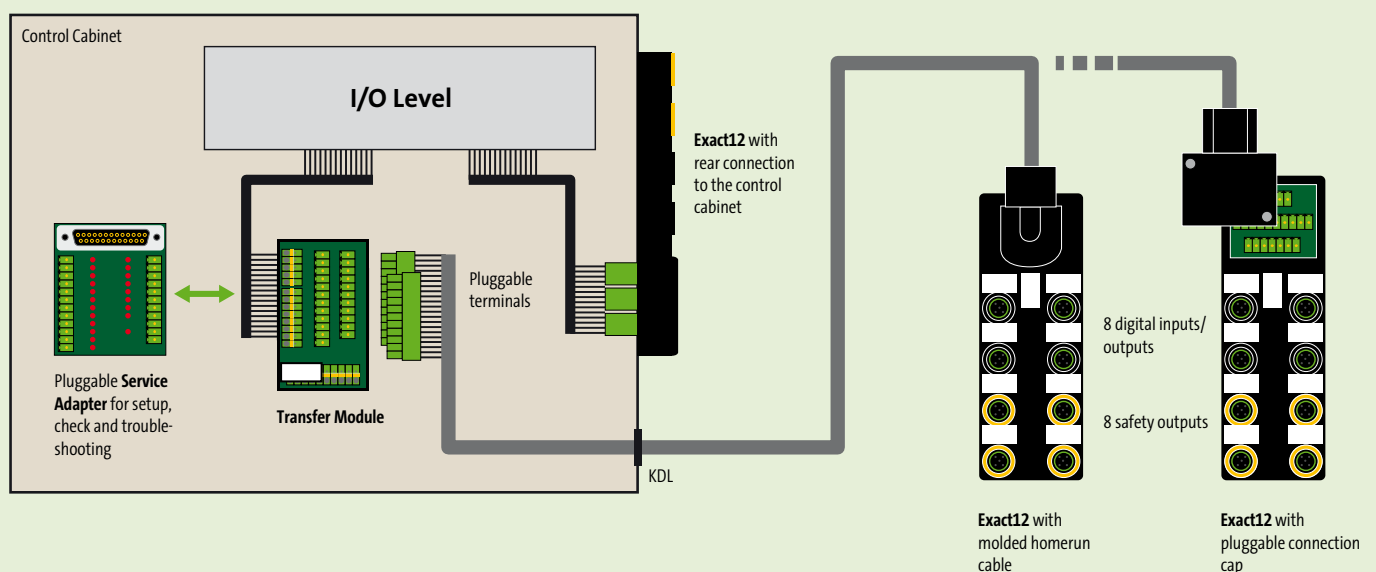
Distribution boxes of the Exact series are fully potted and feature high resistance and long-term stability.

With the new Exact12 distribution boxes for safety applications, you can now connect up to eight safe actuators additionally to eight standard sensors. The specially designed ports feature a 360° yellow marking and can be easily identified.

A transfer module is used to connect the pluggable connection terminals of the passive distribution boxes to spring clamp connections. A service adapter indicates the signal states during setup.



The Unique Distribution Concept – Pluggable Connections



YOUR BENEFITS

- One module for 8 standard sensors and 8 safety outputs
- TPU molding: sealed, resistant to coolants and oil
- Vibration resistance 50 g
- Cables suitable for C-tracks, made of PUR/PVC (with 2 million bending cycles) and PUR (5 million)
- Huge time savings during installation with completely pre-wired cables
- Multinorm standard UL/CSA/Gost/EN ISO 13849-2
- Standardized transfer module (45 mm) for quick connections from IP67 areas into the cabinet
- Service adapter for setup, troubleshooting and control of the signal states

STANDARDS AND APPROVALS

Exact12 distribution boxes for safety applications meet the requirements of the safety standard EN ISO 13849-2. This standard refers to circuit boards, terminals and the multi-pole connections of the distributors. All failures that may result from neighboring wires, terminals or connectors are prevented.

Moreover, the components meet the following standards and approvals:

- EN 60068-2-6 (vibration)
- EN 60068-2-27 (shock)
- 60068-32 (free fall)
- EN60664-1, category 3 (material group)
- IP65 / IP67 protection
- ROHS, UL, CSA, Gost



SET PRICES

Set No.	Distribution Box	Cap	Transfer Module	List price €	Special Offer
9100508	Exact12 for rear mounting Terminals with soldered Push In spring clamp connections	–	–	54.95	30.22
9100509	Exact12 with molded cable 5 m, PUR/PVC, with pre-wired terminals 11- and 12-pole	–	for connecting distributor systems, and pluggable terminals to spring clamp terminals	114.25	62.85
9100510	Exact12 Base module for cap solution	Cap with cable, 10 m, PUR and pre-wired terminals, 11- and 12-pole	for connecting passive distribution systems, and pluggable terminals to spring clamp terminals	168.75	92.80

Set No.	Service Adapter	List Price €	Special Offer
9100511	Adapter for setup, troubleshooting and control of the signal states Can be plugged in between transfer module and the 11- and 12-pole terminals, if required	52.90	29.10

* **Conditions of the offer:** The offer is valid until June 30, 2013.