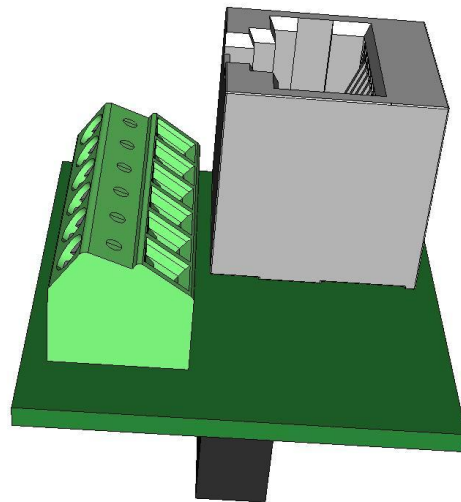




ID CPR.Ethernet Connect-RJ45

Ethernet Connection Board for ID CPR50.10-xE and ID MAX50.10-xE



Note

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1. Safety Instructions / Warning - Read before start-up !

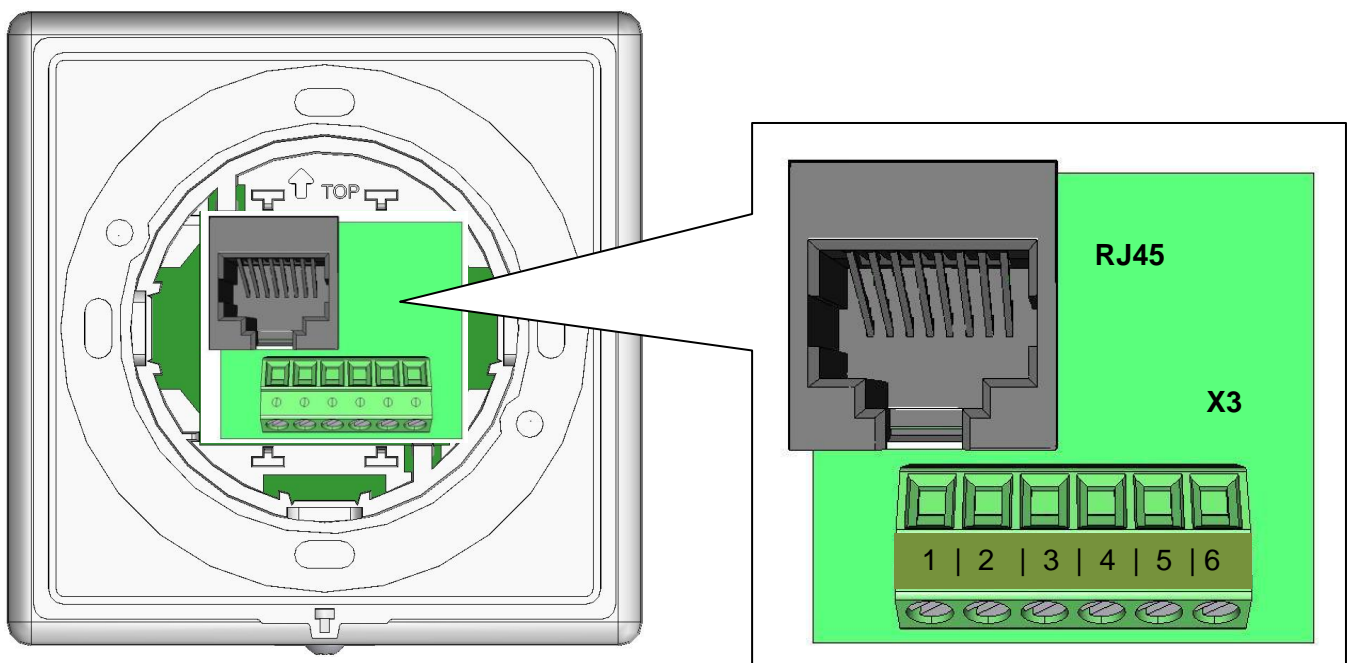
- The device may only be used for the intended purpose designed by for the manufacturer.
- The operation manual should be conveniently kept available at all times for each user.
- Unauthorised changes and the use of spare parts and additional devices which have not been sold or recommended by the manufacturer may cause fire, electric shocks or injuries. Such unauthorised measures shall exclude any liability by the manufacturer.
- The liability-prescriptions of the manufacturer in the issue valid at the time of purchase are valid for the device. The manufacturer shall not be held legally responsible for inaccuracies, errors, or omissions in the manual or automatically set parameters for a device or for an incorrect application of a device.
- Repairs may only be executed by the manufacturer.
- Installation, operation, and maintenance procedures should only be carried out by qualified personnel.
- Use of the device and its installation must be in accordance with national legal requirements and local electrical codes .
- When working on devices the valid safety regulations must be observed.
- **Special advice for carriers of cardiac pacemakers:**
Although this device doesn't exceed the valid limits for electromagnetic fields you should keep a minimum distance of 25 cm between the device and your cardiac pace-maker and not stay in an immediate proximity of the device respective the antenna for some time.

2. Characterization

The connection board ID CPR.EthernetConnect-RJ45 offers a RJ45 connector for standard Ethernet cables to connect ID CPR50.10-eE or ID MAX50.10-xE to the Ethernet.

ID CPR.EthernetConnect-RJ45 can be used as an alternative to the LSA connection board which is included in deliveries content.

Additional terminals for external power supply and internal or external relays are on board.



RJ45

Via the RJ45 connector a standard Ethernet cable can be connected. If a Power over Ethernet power supply shall be used the device can be powered via the Ethernet cable. An additional external power supply shall be not connected at X3 in this case!

X3:

The terminals of X3 can be used to connect an external power-supply (if the device is not powered via Power over Ethernet and depending on the hardware version to connect the internal relay or the external ID CPR.I/O module.

X3	ID CPR50.10-E ID MAX50.10-E	ID CPR50.10-RE ID MAX50.10-RE
1	External +24 V DC	External +24 V DC
2	External (-) GND	External (-) GND
3	to CPR.I/O - TxD	internal Relay COM
4	to CPR.I/O - RxD	internal Relay NO
5	to CPR.I/O - Vcc	- N.C. -
6	to CPR.I/O - GND	- N.C. -

A detailed description of terminal X3 you can find in the installation manual of ID CPR50.10-xE or ID MAX50.10-xE.