



E0-R / E0-R230K

Display/button-function repeater

Repeater for handling long distances between the controller Corrigo E and the external control units E-DSP, ED9100 or ED9200.

- Supply voltage 24 V AC or 230 V AC
- Up to 6 Corrigo units can be addressed
- DIN or wall mounting

- Up to 1200 m cable length
- For display units E-DSP, ED9100 or ED9200
- The display text can be changed

E0-R... can be used when there is need for a remote display for Corrigo E and the distance between the controller and the display/buttons is more than 10 meters, preventing direct connection of the display unit. E-DSP, ED9100 or ED9200 can be used as display units.

Up to 6 connected Corrigo units can be addressed using the RS485 port.

The display text for the connected units can easily be changed directly on the keyboard. The repeater can also be used in a network with EXOcompact.

Models

The E0-R model should be mounted in a cabinet, has protection class IP20 and is supplied by 24 V AC.

E0-R230K is intended for wall mounting, has protection class IP65 and is supplied by 230 V AC.

Models

| Model | Power supply | Protection class | Mounting |
|----------|--------------|------------------|----------|
| E0-R | 24 V AC | IP20 | DIN-rail |
| E0-R230K | 230 V AC | IP65 | Wall |

Technical data

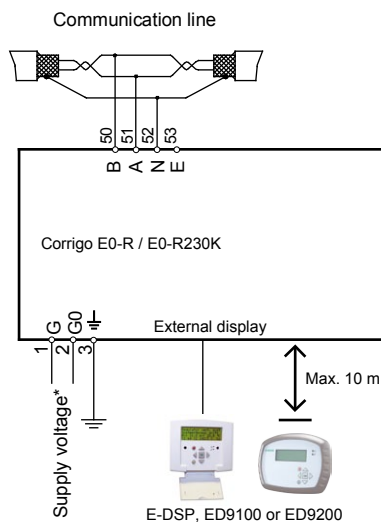
Max total length communication line



1200 m

This product conforms with the requirements of European EMC standards CENELEC EN 61000-6-1 and EN 61000-6-3, and the requirements of European LVD standard IEC 60 730-1. It carries the CE mark.

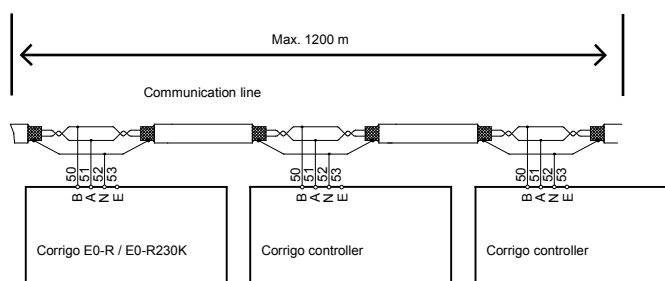
Wiring



*24 V AC (E0-R)
230 V AC (E0-R230K)

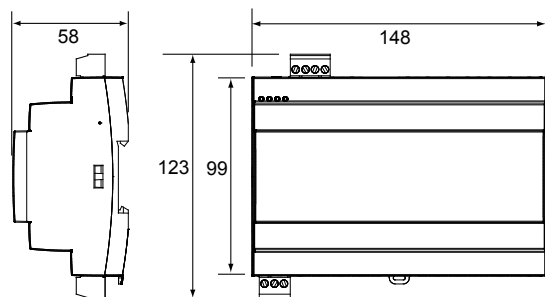
Wiring of the RS485 communication line

Use shielded twisted pair cable. Connect A to A and B to B. Connect the shield to N.

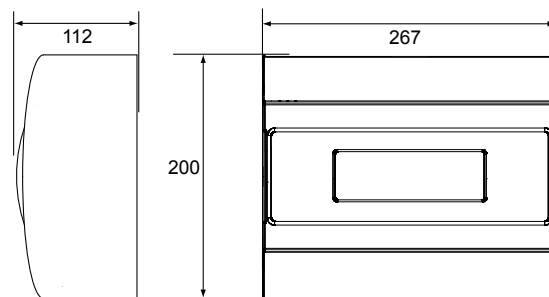


Dimensions

E0-R



E0-R230K



Product documentation

| Document | Type |
|--------------------------|--|
| Product sheets Corrigo E | Information about the Corrigo E controllers |
| Manuals Corrigo E | |
| Product sheet E-DSP | Information about E-DSP - external display unit for Corrigo E |
| Instruction E-DSP | |
| Product sheet ED9100 | Information about ED9100 - external display unit for Corrigo E |
| Product sheet ED9200 | Information about ED9200 - external display unit for Corrigo E |

All product documentation is available on www.regin.se.

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