

Relay Couplers with Plug-in Design



Coupling elements are used to connect signals to and from a PLC. The plug-in relays enable the relay to be replaced at the end of its service life without the need for any changes in the wiring.

For easy bridging of the signals, each terminal can be jumpered using an external strip connector.

Benefits

- Plug-in base couplers with spring-type terminals and 6.2 mm width
- Fast exchange with permanent wiring (plug-in relay)
- Tested complete device → lower assembly time
- Single relays available as components
- The wire inlet and terminals can be reached from the front. This results in faster wiring time and wiring errors are prevented.
- Linking of control supply voltage and control signals with 16-pole connecting comb
- Galvanic isolation plate for isolating different voltages for neighboring units
- Integrated reverse polarity protection and EMC arc-suppression diode
- Clearly visible functional state of the relay coupler by yellow LED
- Protective separation according to EN 60140
- Device variants with hard gold-plated contacts, hence high contact reliability
- 230 V AC/DC versions available