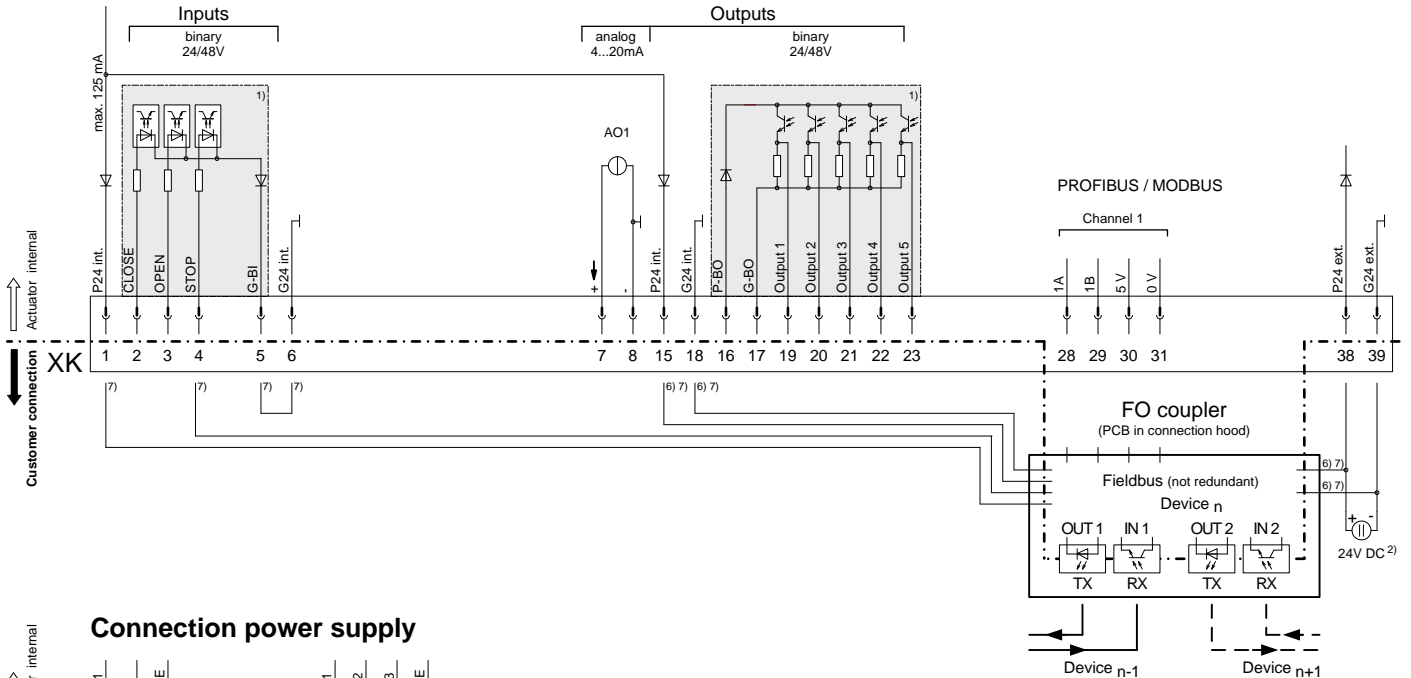
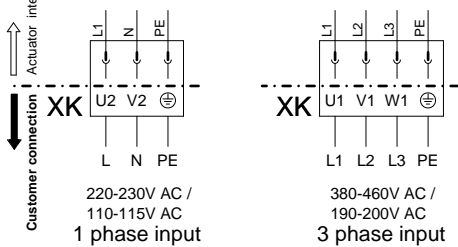


**Wiring diagram ECOTRON with Fieldbus and FO "C17", "C18"**

**Connection control and feedback signals**



**Connection power supply**



**Customer connection - wiring examples:**

**Wiring example I: „internal 24V DC supply“**

(here all inputs and outputs are supplied internally from the electronics unit with 24V DC)

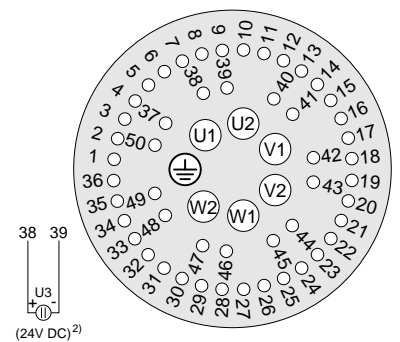


**Wiring example II: „external 24/48V DC supplies“**

(in this example all galvanically isolated areas are supplied externally from different 24/48V DC power sources)



**Plug assignment XK**



- 1) galvanically isolated areas: can be supplied from different sources with 24/48V DC
- 2) auxiliary 24V DC supply for electronics unit (if required)  
(In case of mains failure both actual position value and actuator status (binary outputs 1-5) will continued to be signalled.  
Communication via COM-SIPOS or fieldbus – changes of parameters resp. download of actuator data – is possible.)

- 6) factory-wired connection cable only with option „C17“ (FO in linear or star topology)
- 7) factory-wired connection cable only with option „C18“ (PROFIBUS, FO in ring topology)

Wire cross-section max.:  
 - 6 mm<sup>2</sup> Power supply  
 - 2.5 mm<sup>2</sup> Control and feedback signals  
 The control/feedback wire **must** be shielded!