I/O-System **FOB** (decentralized optical fiber system)

Connection plan

03.05.2019 / Na Technical changes, mistakes and printing errors reserved

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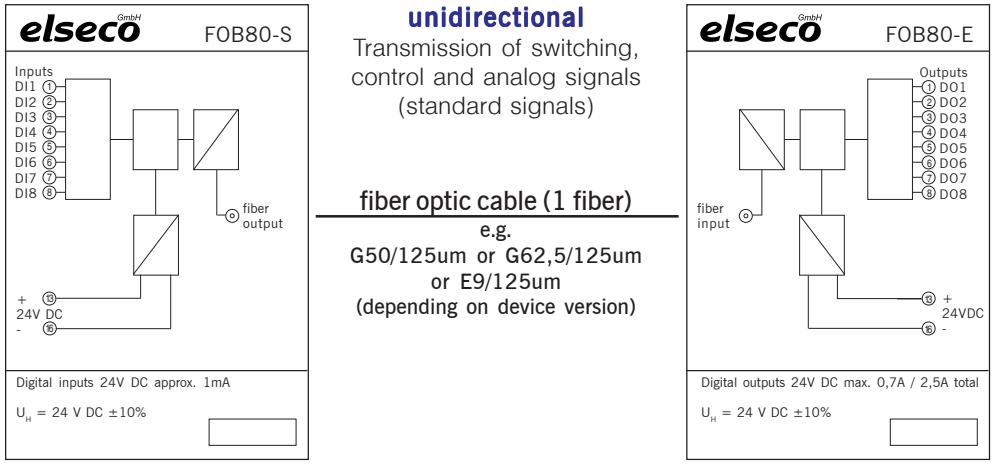
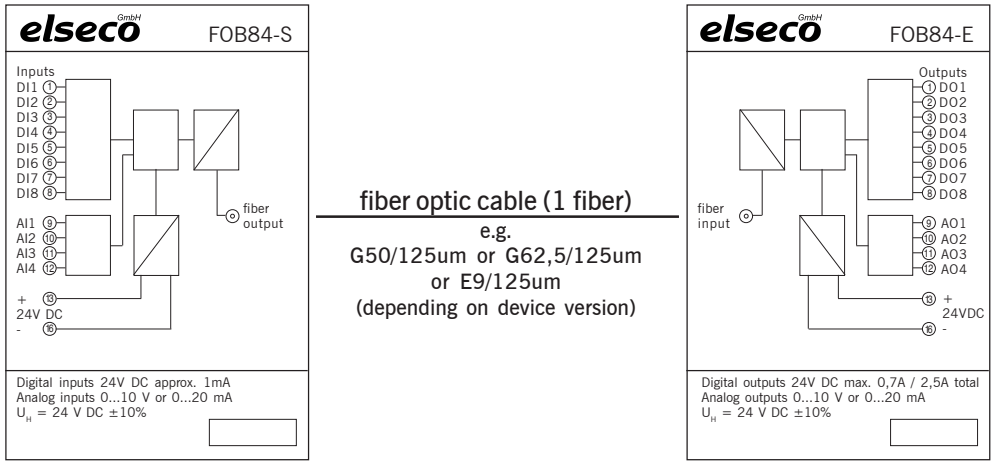
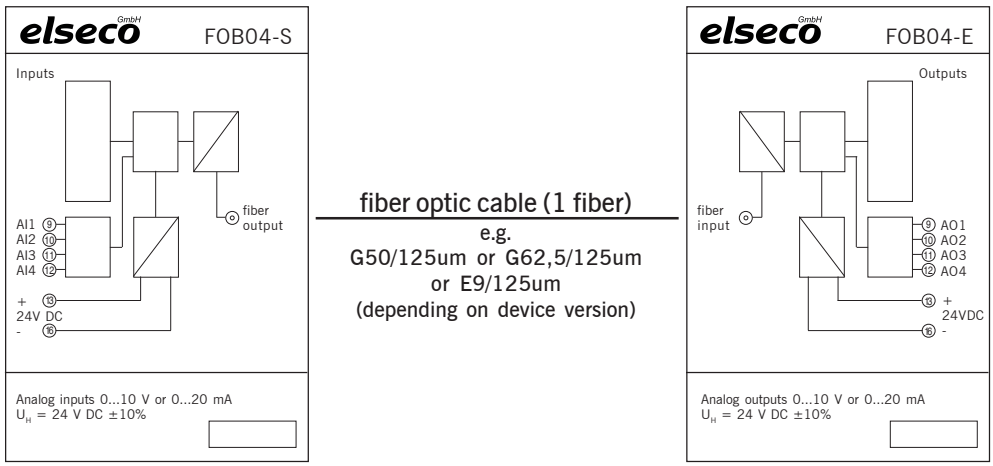
FOB80



FOB84



FOB04



- Reference potential for the digital and analog inputs and outputs is 0V (GND or -24V). Regarding supply voltage, please note the information on the nameplate!
- LED status: green = power supply
  red (only at FOBxx-E) = **Error** (no reception or invalid protocol from the transmitter)
- For device pairs with **analog inputs/outputs**, the transmitter and receiver are always matched in pairs to ensure the specified accuracy of +/- 0.2%.
  When mismatching non-matched devices, the deviation may up to **+/- 2%**.

Note: by standardizing terminal designations for inputs and outputs, these may deviate from this connection plan to older devices. The assignment and function is unchanged.

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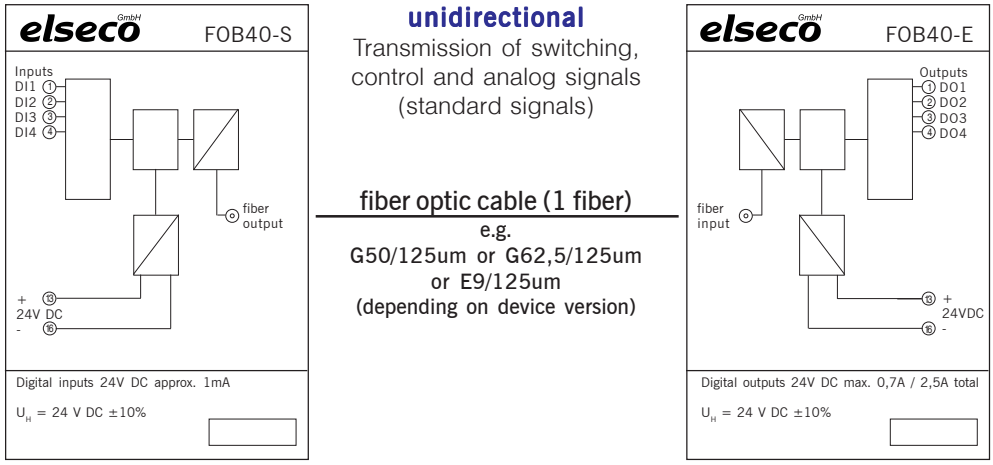
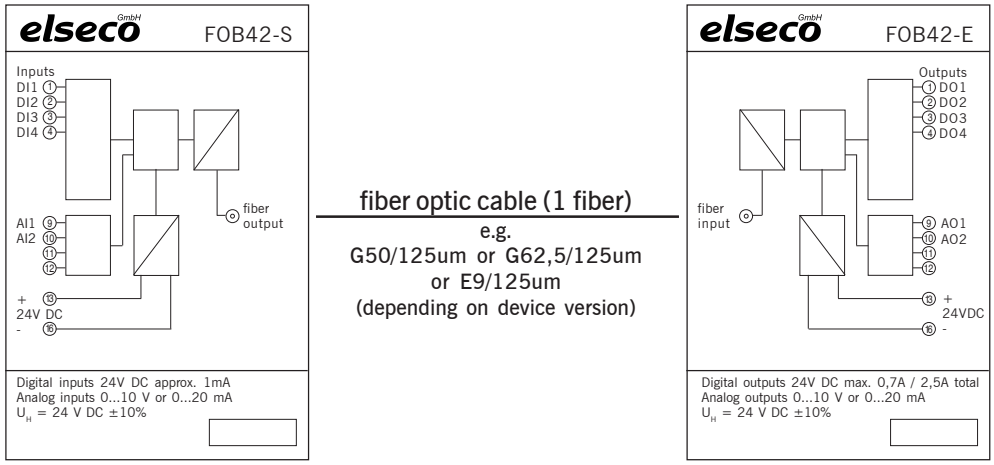
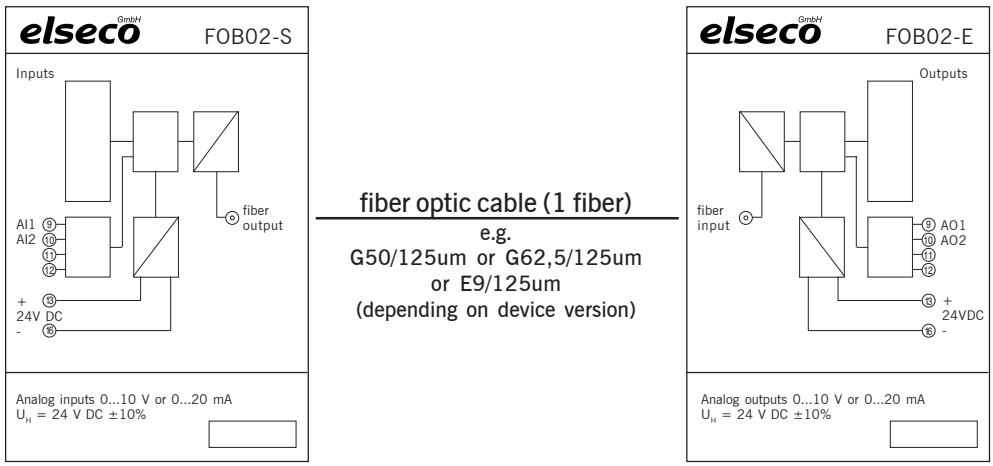
FOB40



FOB42



FOB02



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