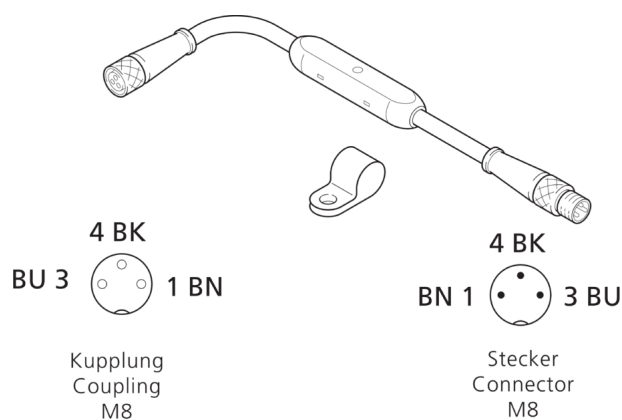
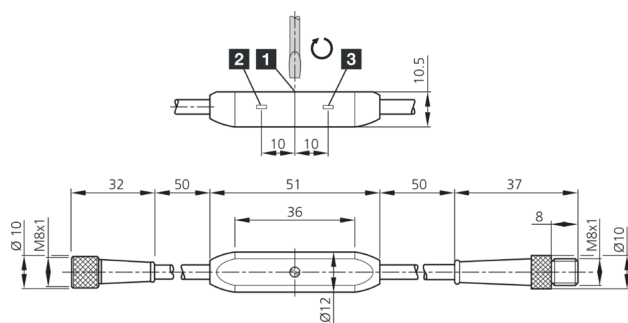


Function adapters

-
- A diagram of a pnpnp thyristor structure, showing a central n-type layer flanked by p-type layers. Arrows labeled 'pnp' and 'npn' indicate the direction of current flow or carrier injection from the p-type regions into the n-type region.



- BU: blue

CE

+20°C, 24 V DC

Current-carrying capacity	200 mA, short-circuit-proof
Service voltage	10 ... 35 V DC
No-load current (max.)	20 mA
Thread	M8 x 1
Housing material	Plastic
Protection class	III, operation on protective low voltage
Operating principle	pn _p -> np _n converter
Application	Digital signal
Function selection	pn _p
Switching output	np _n
Switching frequency	5.000 Hz
Ambient temperature during operation	-20 ... +70 °C
Protection type	IP 67
Connection	Pigtail, Coupling, M8, 3-pin
Connection 2	Pigtail, Connector, M8, 3-pin

<https://www.di-soric.com/202851>