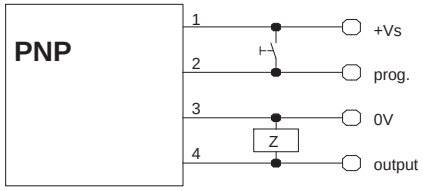
magnetic sensor

PRODUCT: **threaded device: stainless steel**

DESIGN: **12** **M12x1**

teach-in !

function
The magnetic sensitivity can be adjusted in a range from 1.5mT to 10mT. The adjustment takes place via connecting positive potential to PIN2 of the M12-connector for at least 1 second. This is signaled by flashing of the sensor's LED. When disconnecting the programming voltage the current value is saved. The sensor switches when the magnetic field is equal to the 'taught-in' value or exceeds it.



1 = braun - brown - brun
3 = blau - blue - bleu

2 = weiß - white - blanc
4 = schwarz - black - noir

technical data MC120125	DC
current consumption	<15mA
voltage drop (max. load)	<2V
operating voltage	10 ... 30V DC
current-carrying capacity	200mA
switching output	pnp; no
adjustment range	1.5mT ... 10mT
programming voltage	10 ... 30V DC
system of protection (EN 60529)	IP65
ambient temperature	-25°C ... +75°C
connection	M12-connector
design	M12 x 72
housing	stainless steel 1.4305