

Sensor for gripper systems

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BK: black

BN: brown

BU: blue

[illegible]

+20°C, 24 V DC

Current-carrying capacity	100 mA, not short-circuit-proof, polarity-safe
Service voltage	10 ... 35 V DC
No-load current (max.)	12 mA
Insulation voltage endurance	500 V
Cylinder groove	C-groove 3.9 mm, insertion in lateral direction of groove
Mounting	Locking screw
Housing material	Stainless steel (V2A 1.4301 / AISI 304) / Plastic
Material of cable	TPU
Protection class	III, operation on protective low voltage
Switching output	pnp, NO
Voltage drop (max.)	2 V
Switching capacity	< 3 W (30 V, 100 mA)
Reproducibility	< 0.1 mm
Display	LED yellow - Output signal
Switching frequency	1000 Hz
Ambient temperature during operation	-20 ... +70 °C
Protection type	IP 67
Connection	Pigtail, 0.6 m, M8
Connection cable	TK ...

<https://www.di-soric.com/204435>