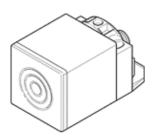
## Proximity Sensor SIEF-Q40S-PA-S-2L Part number: 538341

**FESTO** 

With plug, semi-flush mounting



## 1 BN 4 BK RL 2 WH RL PNP

## **Data sheet**

Feature	Value
Design	Square
Conforms to standard	EN 60947-5-2
Authorization	RCM Mark
	c UL us - Listed (OL)
CE symbol (see declaration of conformity)	according to EU-EMV guideline
Measuring principle	Inductive
	35 mm
Guaranteed switching distance	28.35 mm
esign onforms to standard uthorization  E symbol (see declaration of conformity) leasuring principle ominal switching distance uaranteed switching distance eduction factors  mbient temperature epetition accuracy witch output witching element function ysteresis lax. switching frequency, DC lax. output current oltage drop hort circuit strength perating voltage range DC esidual ripple lle current olarity protected lectrical connection  ize lounting type ype of installation roduct weight laterial housing	Aluminum = 1.0
	Stainless steel, St 18/8 = 1.0
	Copper = 1.0
	Brass = 1.0
	Steel, St 37 = 1.0
Ambient temperature	-30 85 °C
Repetition accuracy	0.7 mm
Switch output	PNP
	Antivalent
Hysteresis	1.05 5.25 mm
Max. switching frequency, DC	250 Hz
Max. output current	200 mA
Voltage drop	<= 1.8 V
Short circuit strength	Pulsing
	10 65 V
Residual ripple	10 %
Idle current	<= 15 mA
Polarity protected	for all electrical connections
Electrical connection	4-pin
	Fixcon
	M12x1
	Plug
Size	40x40x65 mm
Mounting type	with through hole
Type of installation	Semi-flush
Product weight	156 g
Material housing	PA
-	PBT-reinforced
Ready status display	Green LED
Operating status display	Yellow LED
Protection class	IP67
Interference immunity to magnetic fields	DC and AC magnetic field
Corrosion resistance classification CRC	0 - No corrosion stress