

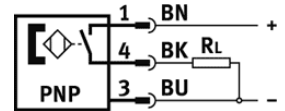
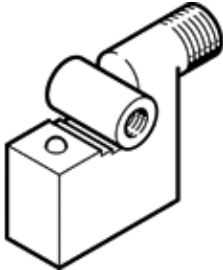
# Proximity Sensor SMT0-6-PS-S-LED-24

Part number: 35573

FESTO

With light emitting diode and integrated protective circuit, without mounting kit.

Type to be discontinued. Available until 2012.



## Data sheet

Feature	Value
Design	Block design
Authorization	C-Tick
CE symbol (see declaration of conformity)	according to EU-EMV guideline
Materials note	Free of copper and PTFE
Measuring principle	Magnetic inductive
Ambient temperature	-25 ... 70 °C
Switch output	PNP
Switching element function	Normally open contact
Reproducibility of switching value	+/- 0,1 mm
Switch-on time	≤ 1 ms
Switch-off time	≤ 1 ms
Max. output current	200 mA
Max. contact rating DC	6 W
Voltage drop	< 3 V
Residual current	≤ 0.01 mA
Short circuit strength	Pulsing
Overload withstand capability	Available
Operating voltage range DC	10 ... 30 V
Polarity protected	for all electrical connections
Electrical connection	Plug M12x1 3-pin
Connector exit direction	Lateral
Max. tightening torque plug	0.5 Nm
Mounting type	with accessories
Product weight	36 g
Materials information, housing	PA-GF PUR Zinc die-casting
Operating status display	Yellow LED
Protection class	IP67