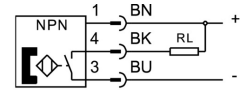
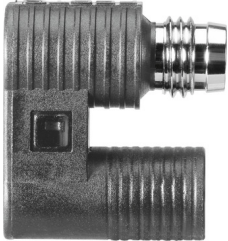


# Proximity sensor SMT0-4U-NS-S-LED-24

Part number: 152743

FESTO



## Data sheet

Feature	Value
Type code	SMT0
Design	Round
Symbol	00991150
Certification	RCM compliance mark
CE marking (see declaration of conformity)	As per EU EMC directive
Note on materials	Free of copper and PTFE
Measuring principle	Magneto-inductive
Ambient temperature	-25 °C ... 70 °C
Switching output	NPN
Switching element function	N/O contact
Reproducibility of switching value	+/- 0.1 mm
On time	0.5 ms
Switch-off time	0.5 ms
Max. output current	200 mA
Max. switching capacity DC	6 W
Voltage drop	≤2 V
Residual current	≤0.01 mA
Short-circuit protection	Pulsed
Overload protection	Available
DC operating voltage range	10 V ... 30 V
Reverse polarity protection	for all electrical connections
Electrical connection	3-pin M8x1 Plug
Connection outlet orientation	Longitudinal
Max. tightening torque plug	0.3 Nm
Type of mounting	With accessories
Max. tightening torque	0.8 Nm
Product weight	6 g
Housing material	PA PET PUR
Switching status indication	LED yellow
Degree of protection	IP67