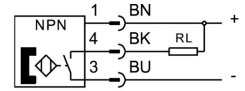
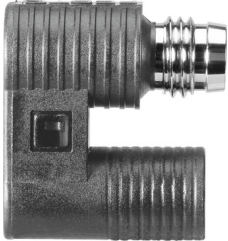


Proximity sensor SMT0-4U-NS-S-LED-24

Part number: 152743

FESTO



Data sheet

Feature	Value
Short type code	SMT0
Design	Round
Symbol	00991150
Approval	RCM trademark
CE mark (see declaration of conformity)	To EU EMC Directive
Note on materials	Copper/PTFE-free
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
Switch-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
Off-state current	≤0.01 mA
Short circuit current rating	Pulsed
Overload protection	Available
Operational voltage range DC	10 V ... 30 V
Reverse polarity protection	For all electrical connections
Electrical connection	3-pin M8x1 Plugs
Connection outlet orientation	In-line
Max. tightening torque connector	0.3 Nm
Type of mounting	With accessories
Max. tightening torque	0.8 Nm
Product weight	6 g
Material housing	PA PET PUR
Switching status indication	Yellow LED
Degree of protection	IP67