

Electrical SMTS-8E-PS-M12-LED-24

Part number: 175824

FESTO

Datasheet

Feature	Value
Image code	F07
EU conformity (CE)	CE
Note on EU conformity	Electromagnetic compatibility
Signal processing/type of contact	Inductive
Sensed medium	Magnetic field
Function on actuation	N/O contact
Output potential (el. output)	PNP
Size of sensor	8E
Switching accuracy (+/-)	0,1 mm
Ambient temperature min. standard	-25 °C
Ambient temperature max. standard	70 °C
Connection type elec.	Plug
Type of thread, plug connector	M
Thread diameter (metric)	12 mm
Pitch	1 mm
Number of pins, plug connection	3
Operating status display	Yellow LED
Short-circuit strength	Yes
Protection against incorrect polarity	integrated
Type of mounting	Mounting kit
Switching time ON	38 ms
Switching time OFF	20 ms
Material of housing	PA12-filled with polymer
Silicone status	Free
Product weight	0,03 kg
Type of voltage	DC
Operating voltage min. (DC)	10 V
Operating voltage max. (DC)	30 V
Switching current max.	200 mA
Contact rating max. (DC)	6 W
Maximum switching frequency	14 Hz
Degree of protection as per IEC 529 IP	..67