

SMT-8-PS-K5-LED-24

Proximity Sensor

Data sheet

Part no.: 175405

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Feature	Data/description
EU conformity (CE)	CE
Note on EU conformity	Electromagnetic compatibility
Signal processing/type of contact	Inductive
Function on actuation	N/O contact
Output potential (el. output)	PNP
Switching accuracy (+/-)	0,2 mm
Ambient temperature min. standard	-20 °C
Ambient temperature max. standard	60 °C
Correlation ambient temperature /hours	Fixed cable installation
Ambient temperature max. screwed-in	0 °C
Ambient temperature max. limited	60 °C
Ambient temperature class, screwed in	Flexible cable installation
Air connection type elec.	Cable
Number of cores	3
Core cross section	0,14 mm²
Length of cable	5000 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
Response time ON	1 ms
Response time OFF	10 ms
Material of housing	PET-reinforced
Material, cable sheath	TPE-U(PU)
CT criterion	Free of copper and PTFE
Voltage type	DC
Operating voltage min. (DC)	10 V
Operating voltage max. (DC)	30 V
Maximum voltage drop	1,5 V
Switching current max.	100 mA

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Feature	Data/description
Contact rating max. (DC)	3 W
Degree of protection	IP67