

Proximity Sensor 2



Data Sheet

Feature	Value
Rated operative distance	1,5mm
Assured operating distance	1,21mm
Reduction factors	Aluminum=0,25 Stainless steel St 18/8=0,7 Copper =0,2 Brass= 0,35 Steel St37 =1
Ambient temperature	-25°C ... 70°C
Repetition accuracy with constant conditions	0,07mm
Switching output	PNP
Switching element function	N/O contact
Hysteresis	≤0,07mm
Max. switching frequency	5000Hz
Max . Output current	200mA
Voltage drop	≤2V
Inductive protective circuit	Integrated
Short circuit current rating	Pulsed
Operational voltage range DC	10V...30V
Residual ripple	±10%
No load supply current	≤10Ma
Reverse polarity protection	For all electrical connections
Electrical connection	Cable
Cable length	2,5m
Material cable sheath	TPE-U(PUR)
Size	M8*1
Type of mounting	Via lock nut
Mounting type	Flush
Product weight	53g
Material housing	PA High alloy stainless steel
Switching status indication	Yellow LED