





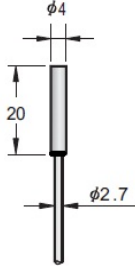
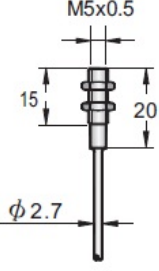


NAMUR INDUCTIVE PROXIMITY SWITCH(φ4 M5)

Diameter	φ4	M5
Shielded/non-Shielded	Shielded	Shielded
Switching Distance Sn mm	0.8mm	0.8mm
Housing Material	stainless Steel	stainless Steel
With LED/Without LED	Without LED	Without LED
Picture	 	 
Operating Voltage	6-12VDC	6-12VDC
Ripple	-	-
No Load Current	> 2.2mA(OFF) / <1.1mA(ON)	> 2.2mA(OFF) / <1.1mA(ON)
Switching Frequency	2KHZ /1KHZ	2KHZ /1KHZ
Response Time	0.05ms/0.05ms	0.05ms/0.05ms
Switching Hysteresis	<15%(sr)	<15%(sr)
Repeat Accuracy	-	-
Protection Category	IP67	IP67
Operating Temperature	-25 °C - +75 °C	-25 °C - +75 °C
Temperature Drift	< 2%(sr)	< 2%(sr)
Short Circuit Protection	-	-
Overload Trip Point	-	-
Time Delay Before Availability	<10ms	<10ms
EMC	RFI>3V/M / EFT>1KV / ESD>4KV(contact)	RFI>3V/M / EFT>1KV / ESD>4KV(contact)
Shock / Vibration	IEC 60947-5-2,Part7.4.1/IEC 60947-5-2,Part7.4.2	IEC 60947-5-2,Part7.4.1/IEC 60947-5-2,Part7.4.2
Material Active Face	POM	POM
DC 3 wire 10-30V NPN N.O.	-	-
DC 3 wire 10-30V NPN N.C.	-	-
DC 3 wire 10-30V PNP N.O.	-	-
DC 3 wire 10-30V PNP N.C.	-	-
DC 4 wire 10-30V Changeover PNP (N.O. & N.C.)	-	-
DC 4 wire 10-30V Changeover NPN (N.O. & N.C.)	-	-
DC 2 wire 10-60V N.O.	-	-
DC 2 wire 10-60V N.C.	-	-
DC 2 wire 6-12V NAMUR	D6S1-φ040.8-NA	D6S1-M050.8-NA
DC 3 wire 10-55v NPN N.C.	-	-
DC 3 wire 10-55v PNP N.O.	-	-
DC 3 wire 10-55v PNP N.C.	-	-
DC 3 wire 5-36V PNP N.C.	-	-
DC 3 wire 5-36V PNP N.O.	-	-
DC 3 wire 5-36V NPN N.C.	-	-
DC 3 wire 5-36V NPN N.O.	-	-
DC 4 wire 5-36V Changeover PNP (N.O & N.C.)	-	-
DC 4 wire 5-36V Changeover NPN (N.O & N.C.)	-	-
Wiring diagram number		
Dimensions (unit: mm)		
Cable 2M (PVC)	2.7φ2x0.15	2.7φ2x0.15
Weight	approx.25 g	approx.25 g

Subject to modifications without notice

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