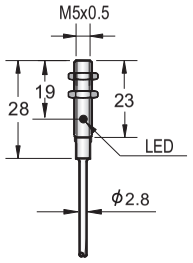
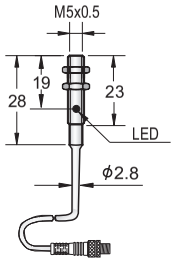
Outer diameter	M5	M5
● Flush ○ Non-Flush	●	●
Sensing distance Sn: mm	0. mm	0. mm
Housing material	Stainless steel	Stainless steel
● With indicator ○ Without indicator	●	●
Product image		

Technical specifications:

Operating voltage	10-30VDC		10-30VDC		
Allowable ripple voltage	<10%		<10%		
No-load current	<10mA		<10mA		
Maximum load current	200mA		200mA		
Leakage current	<0.01mA		<0.01mA		
Voltage drop	<1. V		<1. V		
Switching frequency	2KHZ		2KHZ		
Response time	0.1ms/0.1ms		0.1ms/0.1ms		
Hysteresis	<1 %(Sr)		<1 %(Sr)		
Repeat accuracy	<1.0%(Sr)		<1.0%(Sr)		
IP rating	IP		IP		
Operating temperature	-2 °C-+ 0C		-2 °C-+ 0C		
Temperature drift	<10%(Sr)		<10%(Sr)		
Short-circuit protection	YES		YES		
Overload current	220mA		220mA		
Sensing face material	POM		POM		
DC 3-wire NPN N.O.	**HS-C05-N01**	1	**HS-C05-N01-CP3**	1	
DC 3-wire NPN N.C.	**HS-C05-N02**	2	**HS-C05-N02-CP3**	2	
DC 3-wire PNP N.O.	**HS-C05-P01**	3	**HS-C05-P01-CP3**	3	
DC 3-wire PNP N.C.	**HS-C05-P02**	4	**HS-C05-P02-CP3**	4	
DC 4-wire NPN (N.O.+ N.C.)					
DC 4-wire PNP (N.O.+ N.C.)					

Dimensions (unit: mm)





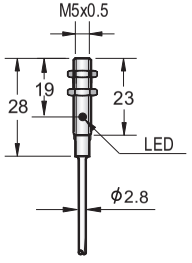
Cable length 2m	2. Φ3x0.1	Oil resistant cable wire 0.3m connect M x1 Plug
Weight (approximate)	2 g	2 g

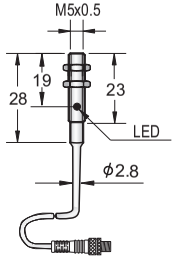
M5	M5	M5
●	●	●
1. mm	1. mm	0. mm
Stainless steel	Stainless steel	Stainless steel
●	●	●
		

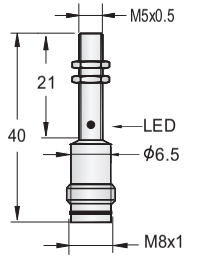
Technical specifications:

10-30VDC		10-30VDC		10-30VDC	
<10%		<10%		<10%	
<10mA		<10mA		<10mA	
200mA		200mA		200mA	
<0.01mA		<0.01mA		<0.01mA	
<1. V		<1. V		<1. V	
2KHZ		2KHZ		2KHZ	
0.1ms/0.1ms		0.1ms/0.1ms		0.1ms/0.1ms	
<1 %(Sr)		<1 %(Sr)		<1 %(Sr)	
<1.0%(Sr)		<1.0%(Sr)		<1.0%(Sr)	
IP		IP		IP	
-2 °C-+ 0C		-2 °C-+ 0C		-2 °C-+ 0C	
<10%(Sr)		<10%(Sr)		<10%(Sr)	
YES		YES		YES	
220mA		220mA		220mA	
POM		POM		POM	
HS2-C05-N01	1	**HS2-C05-N01-CP3**	1	**HS-C05-N01-P3**	1
HS2-C05-N02	2	**HS2-C05-N02-CP3**	2	**HS-C05-N02-P3**	2
HS2-C05-P01	3	**HS2-C05-P01-CP3**	3	**HS-C05-P01-P3**	3
HS2-C05-P02	4	**HS2-C05-P02-CP3**	4	**HS-C05-P02-P3**	4

Dimensions (unit: mm)







2. Φ3x0.1	Oil resistant cable wire 0.3m connect M x1 Plug	
2 g	2 g	14 g