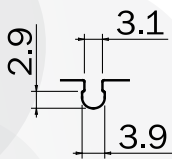




SS SERIES SENSORS



The operating position is detected by proximity magnetic sensors (optional) through a magnet placed on the piston. Therefore, avoid using the gripper in the vicinity of

intense magnetic fields or near a large mass of ferromagnetic material as this may cause detection errors.

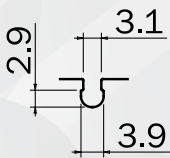
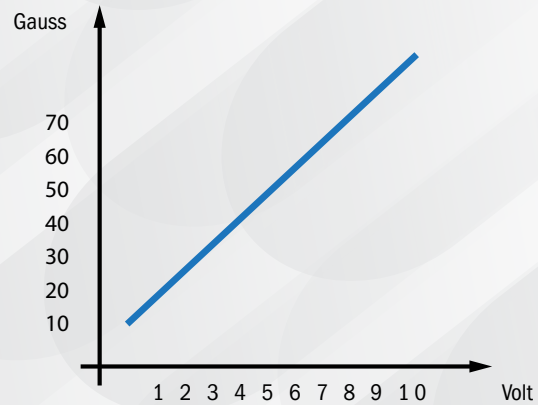
Sensor with cable	SS4N225-U	SS4M225-U	SS1C225-U	SS4D225-U
Sensor with M8 connector	SS3N203-U	SS3M203-U	SS2C203-U	SS3D203-U
Sensor with cable	Magneto-resistive PNP normally Open	Magneto-resistive NPN normally Open	2 wires REED normally Open	3 wires REED normally Open
Power supply	6±30 Vdc (CLASS 2)		3±30 Vac/Vdc (CLASS 2)	
Switching current	0.2 A			
Power rating (ohmic load)	6 W			
Nominal operate point	28 Gauss (21±35 Gauss)		20±25 AT	
ON-OFF differential	5±16 Gauss		5±10 AT	
Environmental protection degree	IP 67			
Body materials	Rynite Type FR530; AISI 303			
Standard cable length	2.5 m (flying cable) 0.3 m (cable with M8 plug connector)			
Sheath - Isolation	PUR O.R.			
UL file	E362037			
CE reference norm	CEI EN 60529; CEI EN 60947-5-2; CEI EN 61000-6-2; CEI EN 61000-6-3; CEI EN 55022; CEI EN 61000-4-2; CEI EN 61000-4-3; CEI EN 61000-4-4; CEI EN 65000-4-5; CEI EN 61000-4-6; CEI EN 61000-4-8; CEI EN 61000-4-11			



SN-V ANALOG SENSORS



SN-V



Sensor with cable	SN4V225HHS-G	SN4V225HS-G	SN4V225-G
Sensor with M8 connector	SN3V203HHS-G	SN3V203HS-G	SN3V203-G
Sensor type	Analog		
Power supply	6 ÷ 30 Vdc		
Current consumption	≤ 20 mA		
Output voltage	0 ÷ 10 Vdc (+/- 10%)		
Linear range	1.5÷7.5 Gauss	5÷35 Gauss	10÷70 Gauss
Saturation field	15 Gauss	50 Gauss	100 Gauss
Polarity-reversal protection	YES		
Environmental protection degree	IP 67		
Standard cable lenght	2,5 m - cable direct 0,3 m - cable with M8 plug connector		
Sheath - Isolation	PVC CEI 20-22II O.R		
CE reference norm	CEI EN 60529; CEI EN 60947-5-2; CEI EN 61000-6-2; CEI EN 61000-6-3; CEI EN 55022; CEI EN 61000-4-2; CEI EN 61000-4-3; CEI EN 61000-4-4; CEI EN 65000-4-5; CEI EN 61000-4-6; CEI EN 61000-4-8; CEI EN 61000-4-11		