
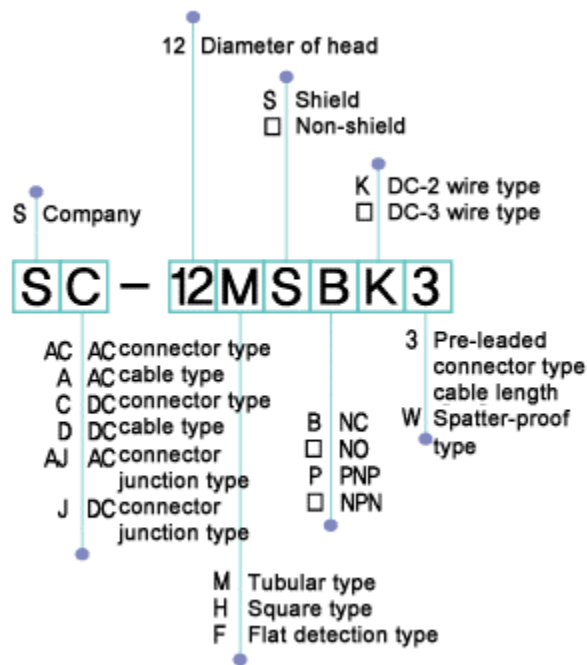


**SPECIFICATIONS**

Outer shape	Model	Sensing distance(m/m)	Output	Response frequency	Power source
8Ø 	SD-8MS	1.5	NPN NO	800 Hz	DC 10~30V

● ORDERING INFORMATION



Model	SD-8MS	
Shape	Shield	
Setting distance(Rated)	1.5 mm ± 15%	
Setting distence(Actual)	0~1.05 mm	
Standard target	Iron 8×8×t1 mm	
Hysteresis	Less than 10% of the rated sensing distance	
Power source	12~24V DC±10% (10~30V DC Ripple p-p Less than 10%)	
Current consumption	Less than 15 mA	
Output	Load current	200 mA
	Residual voltage	Less than 1.5V(24V DC in power ON state at 200 mA)

Protection circuit		Surge protection circuit
Max. response frequency		800Hz
Environmental Resistance	Ambient temperature	-25 to +70°C, storage:-25~*80°C (Non-freezing condition)
	Protection	IP67(IEC Specification)
Cable		*Oil,heat and cold resistant cable *Cable type:cable with 2m *Connector type:cable SD-3I5, SD-3L5
Accessories		

### OUTLINE DIMENSIONS

Model	Shield type
SD-8MS	

### Sensing Fields(Typical)

If detecting target with a smaller size than the standard target, the sensing distance will become shorter.

