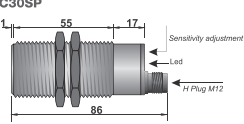
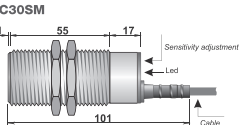
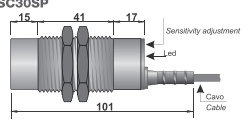
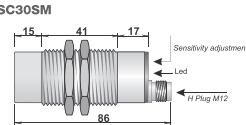
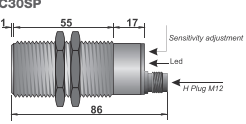
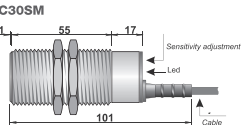
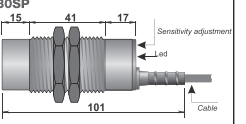
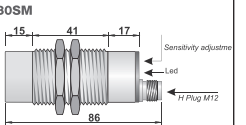


- CYLINDRICAL HOUSING PLASTIC (SC30SP) OR METALIC (SC30SM)
- 4 WIRES D.C. MODELS - VERSION-C
- 2 WIRES A.C. MODELS - VERSION-A



▲ EMBEDDABLE (FLUSH MOUNTING) ● NOT EMBEDDABLE (NON FLUSH MOUNTING)

M30 x 1.5

TECHNICAL CHARACTERISTICS			SC30SP		SC30SP		SC30SP		SC30SP	
			SC30SM		SC30SM		SC30SM		SC30SM	
Dimension (mm.)										
			▲		▲	▲	●		●	
MODEL WITH CABLE	NPN	NO+NC	SC30SP-C20 NPN NO+NC	SC30SM-C20 NPN NO+NC	SC30SP-CE25 NPN NO+NC	SC30SM-CE25 NPN NO+NC	SC30SP-A20 NO/NC		SC30SP-AE25 NO/NC	
	PNP	NO+NC	SC30SP-C20 PNP NO+NC	SC30SM-C20 PNP NO+NC	SC30SP-CE25 PNP NO+NC	SC30SM-CE25 PNP NO+NC	SC30SM-A20 NO/NC		SC30SM-AE25 NO/NC	
MODEL WITH CONNECTOR	NPN	NO+NC	SC30SP-C20 NPN NO+NC H	SC30SM-C20 NPN NO+NC H	SC30SP-CE25 NPN NO+NC H	SC30SM-CE25 NPN NO+NC H	SC30SP-A20 NO/NC H		SC30SP-AE25 NO/NC H	
	PNP	NO+NC	SC30SP-C20 PNP NO+NC H	SC30SM-C20 PNP NO+NC H	SC30SP-CE25 PNP NO+NC H	SC30SM-CE25 PNP NO+NC H	SC30SM-A20 NO/NC H		SC30SM-AE25 NO/NC H	
Switching distance Sn	mm		0 - 20		0 - 25		0 - 20		0 - 25	
Continuous voltage (residual ripple ≤10%)	VDC		10 - 40 (absolute maximum ratings ripple included)				-			
Alternating voltage 50-60 Hz	VAC		-				20 - 250 (absolute maximum ratings)			
Hysteresis	mm		≤ 20				≤ 20			
Switching frequency	Hz		10				10			
Repeatability (at constant temperature)	% Sn		< 10				< 10			
Max output current	mA		200				500			
Min output current	mA		-				10 (min. release current)			
Max. peak current for 20ms	A		-				1.5			
Absorption at 24Vdc	mA		≤10				-			
Residual current	mA						≤ 1			
Voltage drop (sensor ON)	V		< 1.8				≤ 6			
Short circuit protection			Incorporated							
Led			Incorporated							
Temperature limits	°C		-20 to +70							
IP rating	IP		67							
Housing			Plastic	Nickelled brass	Plastic	Nickelled brass	Plastic (SC30SP)	Nickelled brass (SC30SM)	Plastic (SC30SP)	Nickelled brass (SC30SM)
PVC Cable	2m		4 x 0.25 mm ²				3 x 0.35 mm ²			
Protection housing			Possible mounting (Option)							
Connector plug			H (M12)							
Wiring diagrams			Version C				Version A			