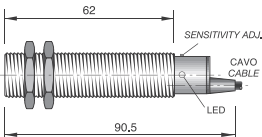
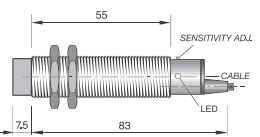
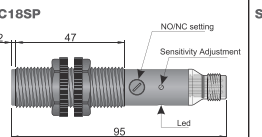
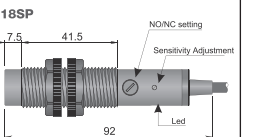
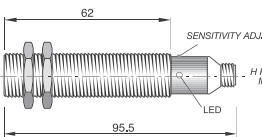
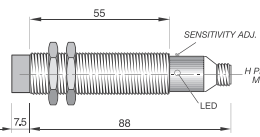
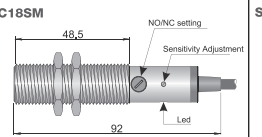
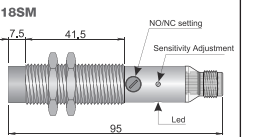




- CYLINDRICAL HOUSING PLASTIC (SC18SP) OR METALLIC (SC18SM)
- 4 WIRES D.C. MODELS - VERSION-C
- 2 WIRES A.C. MODELS - VERSION-A

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

M18 x 1										
TECHNICAL CHARACTERISTICS	Dimension (mm.)									
										
MODEL WITH CABLE	NPN	NO+NC	▲	●	●		▲	●		
	PNP	NO+NC	SC18SM - C5 NPN NO + NC	SC18SP - CE10 NPN NO + NC	SC18SM - CE10 NPN NO + NC	NO/NC	SC18SP-A5 NO/NC	SC18SP-AE10 NO/NC		
MODEL WITH CONNECTOR	NPN	NO+NC	SC18SM - C5 NPN NO + NC H	SC18SP - CE10 NPN NO + NC H	SC18SM - CE10 NPN NO + NC H	NO/NC	SC18SP-A5 NO/NC H	SC18SP-AE10 NO/NC H		
	PNP	NO+NC	SC18SM - C5 PNP NO + NC H	SC18SP - CE10 PNP NO + NC H	SC18SM - CE10 PNP NO + NC H	NO/NC	SC18SM-A5 NO/NC H	SC18SM-AE10 NO/NC H		
Switching distance Sn		mm	0 - 5		0 - 10		0 - 5		0 - 10	
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				300			
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				≤ 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			Nickelled brass	Plastic	Nickelled brass	Plastic				
PVC Cable		2m	4 x 0.25 mm ²				2 x 0.35 mm ²			
Connector plug			H (M12)							
Wiring diagrams			Version C			Version A				