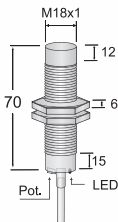
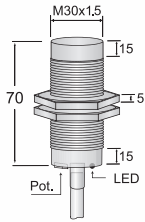




	M18	M30
		
Sensing Distance	8mm	15mm
Sensing Distance Min./Max. (adjustable)	1 - 10	2 - 25
Operating Voltage	10 - 30 VDC	10 - 30 VDC
No Load Current	<8mA	<8mA
Max. Load Current	200mA / 2x200mA	200mA / 2x200mA
Leakage Current	<1mA	<1mA
Surge Current	<10mA	<10mA
Min. Load Current	0mA	0mA
Voltage Drop	<2.5V	<2.5V
Switching Frequency	50Hz	50Hz
Response Time	<10ms	<10ms
Switching Hysteresis	<20%	<20%
Repeat Accuracy	<1%	<1%
Protection Category	IP67	IP67
Operating Temperature	-25°C-+70°C	-25°C-+70°C
Temperature Drift	<20%	<20%
Short Circuit Protection	Yes	Yes
Overload Trip Point	typ. 250mA	typ. 250mA
Time Delay Before Availability	<20ms	<20ms
EMC	60947-5-2	60947-5-2
Shock / Vibration	60947-5-2	60947-5-2
Active Face Material	PA / PPO	PA / PPO
Housing Material	PA / PPO	PA / PPO
Part Numbers (Unshielded)		
DC 3 wire 10 - 30 VDC NPN Antivalent	CCP2-1808N-S4U2-PS	CCP2-3015N-S4U2-PS
DC 3 wire 10 - 30 VDC PNP Antivalent	CCP2-1808P-S4U2-PS	CCP2-3015P-S4U2-PS
Diagrams (Units in mm)		
		



	M18	M30
		
Sensing Distance	8mm	15mm
Sensing Distance Min./Max. (adjustable)	1 - 10	2 - 25
Operating Voltage	20 - 250 VAC/DC	20 - 250 VAC/DC
No Load Current	typ. 2.5mA	typ. 2.5mA
Max. Load Current	330mA	330mA
Leakage Current	<1mA	<1mA
Surge Current	<10mA	<10mA
Min. Load Current	5mA	5mA
Voltage Drop	≤6V	≤6V
Switching Frequency	25Hz	25Hz
Response Time	<10ms	<10ms
Switching Hysteresis	<20%	<20%
Repeat Accuracy	<1%	<1%
Protection Category	IP67	IP67
Operating Temperature	-25°C-+70°C	-25°C-+70°C
Temperature Drift	<20%	<20%
Short Circuit Protection	Yes	Yes
Overload Trip Point	typ. 250mA	typ. 250mA
Time Delay Before Availability	<20ms	<20ms
EMC	60947-5-2	60947-5-2
Shock / Vibration	60947-5-2	60947-5-2
Active Face Material	PA / PPO	PA / PPO
Housing Material	PA / PPO	PA / PPO
Part Numbers (Unshielded)		
AC 2 wire 20 - 250 VAC/DC N.O.	CCP2-1808U-A2U2-PS	CCP2-3015U-A2U2-PS
AC 2 wire 20 - 250 VAC/DC N.C.	CCP2-1808U-B2U2-PS	CCP2-3015U-B2U2-PS
Diagrams (Units in mm)		
	