

PROXIMITY SENSOR

Capacity Proximative Sensor : CP Series

Description

Sensitivity Adjustable With 14 Turns Trimmer
 High stability With Low Thermal Drift
 Metallic & Non-Metallic Objects. Are Sensible, Including
 Glas, Lumber, Oil, Water and Plastic Objects, etc.
 NC Type are Available



Specifications

Type	M18		M30		
Model	CP18-30N	CP18-30P	CP30-50N	CP30-50P	CP30-50S
Sensing Distance	20.0 mm		30.0 mm		30.0 mm
Operating Voltage	10 ~30 VDC ; Ripple < 20% of Vp-p				90 ~ 250 VAC
Current Consumption	20mA max.				1.5 VA max.
Response Frequency	100 Hz				15Hz
Output Method	NPN	PNP	NPN	PNP	SCR
Output Current	150mA max.				10mA
Leakage Current	< 0.8mA				<2.0mA
Circuit Protection	Polarit reversed & Over load protection				
Sensitivity Adjuster	14 Turnes trimmer				
Operating Tem./Hum.	-20°C ~ +60°C ; 35% ~95% RH				
Protection Class	IP -66				
Housing Material	Ploymid		Cu plated Ni		
Weight	Appr. 70g		Appr. 160g		

Dimensions

