

Capacitive sensor | 20-250Vac/dc | type CP90-A24-S-K-L



- Housing M30x1.5
- Housing material: PPO
- Non flush mounting
- Adjustable operating distance

Technical data

Operating distance S_n (mm), flush mounting	15, yes
Operating distance min./max. (mm) adjustable	2...20
Electrical version	2 wires AC/DC
Output function	normally open
Type	SM-CP005 CP90-A24-S-K-L
Connection diagramme pin/wires no.	1
Operating voltage (U_b)	20...250 V AC/DC
Output current max (I_e)	330 mA
Current load min.	5mA
Voltage drop max. (U_d)	≤ 6.0 V
Permitted residual ripple max.	-
No load current (I_o)	< 2.5 mA
Frequency of operating cycles max.	25 Hz
Permitted ambient temperature	-25...+70°C
Led display	yellow
Protective circuit	built-in
Degree of protection IEC 60529	IP67
Norms	EN 60947-5-2
Connection	cabl 5 m., PVC
Housing material	PPO
Active surface material	PPO
Lid material	PA/PPO

