



SIEW-M12B-ZS-K-L Proximity Sensor

Feature	Data/description
Ambient temperature	-25 - 85 °C
Mounting type	with lock nut
Product weight	100,000 g
CE Symbol	73/23EEC (low voltage) In compliance with EU directive 89/336/EWG (EMV)
Electrical connection	Cable
Cable length	2,500 m
Protection class	IP67
Nominal switching distance	2,000 mm
Guaranteed switching distance	1,600 mm
Short circuit strength	No
Type of installation	flush
Operating voltage AC	20,000 - 265,000 V
Max. switching frequency	25,0 Hz
Materials information, housing	Brass Nickel plated
Max. output current	300,000 mA
Residual current	<= 1,500 mA
Switching element function	Normally open contact
Voltage drop	6,000 V
Operating status display	Yellow LED
Materials information, cable sheaths	PUR
Reproducibility of switching value	+/- 0,1 mm
Line frequency	45 - 65 Hz