



Electrical data:

Electrical type	UC
Utilization category	AC 140/DC 13
Minimum operating current (Im)	5 mA
Supply voltage range UB	20...250 AC/DC V
Connection	cable
Rated operational voltage DC	110 AC V
Rated operational current (Ie)	250 mA
Operating frequency (f)	25 AC/40 DC Hz
Voltage drop dynamic max	10 V
Housing/Thread Size	M30
Rated insulation voltage (Ui)	250 AC V
Switching output	AC/DC
Switching element function	NO

Mechanical data:

Diameter	M30x1.5
Assured Operating Distance max (Sa)	12,1 mm
Assured Operating Distance min (Sa)	0 mm
Mounting	non flush mountable
Operating temperature range	-25...70 °C
Number of wires	3
Effective operating distance (Sr)	2...15 mm
Degree of pollution	3
Sensing face material	PBT
Housing material	PBT

General data:

Function indication	yes
Short circuit protected	no
Degree of protection IP	IP 65
Approval	CE
Insulation class	II
Polarity reversal resistant	no
Supply voltage indication	no

Wiring:

