



Electrical design	DC NPN
Output	normally open
Operating voltage [V]	10...36 DC
Current rating [mA]	200
Short-circuit protection	—
Reverse polarity protection / Overload protection	— / —
Voltage drop [V]	< 1
Current consumption [mA]	< 15 (24V)
Real sensing range [mm]	2 ± 10%
Operating distance [mm]	0...1,6
Switch-point drift [% / Sr]	-10...+10
Hysteresis [% / Sr]	1...15
Switching frequency [Hz]	800
Correction factors	mild steel = 1 / stainless steel approx. 0.7 / brass approx. 0.4 / Al approx. 0.3 / Cu approx. 0.2
Operating temperature [°C]	-25...+80
Protection	IP 67
EMC	EN 60947-5-2
Housing material	PBTP
Function display	
Switching status LED	yellow
Connection	PVC cable / 2m; 3 x 0,14mm ²
Wiring	
Core colours	
BN brown	
BU blue	
BK black	
Accessories (included)	2 lock nuts

