

Dimensions mm[inch]
 tolerances acc. to DIN ISO 2768-m
 Toleranzen gem. DIN ISO 2768-m

Isometric
 Scale 1:2
 Maßstab 1:2

Cable
 round cable LIYY AWG24, grey
 UL-Style 2464/1061
 colour of wires: white and brown
 Rundkabel LIYY AWG24, grau
 UL-Style 2464/1061
 Aderfarben: weiss und braun

Terminals/Connector
 ends tinned
 Enden verzinkt

Schematic

Marking
 according to EN60062/factory code
 gem. EN60062/Fertigungsstätte

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In	at 20 °C	52		90	AT
Test equipment		KMS-18 + PH 014			

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact - form		A - NO			
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage	DC or Peak AC			180	V
Carry current	DC or Peak AC			1,25	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive			380	mOhm
Housing material		PBT glass fibre reinforced			
Case colour		black			
Sealing compound		Voltatex CE 12 FW-UL			
Reach / RoHS conformity		yes			

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine, duration 11ms, in 3 axis			50	g
Vibration	from 10 - 2000 Hz			20	g
Operating temperature	cable not moved	-30		80	°C
Operating temperature	cable moved	-5		80	°C
Storage temperature		-30		80	°C

Cable specification	Conditions	Min	Typ	Max	Unit
Cable type		round cable			
Cable material		PVC			
Cross section		AWG 24			

General data	Conditions	Min	Typ	Max	Unit
Mounting advice		over 5m cable, a resistor is recommended.			
Tightening torque				1	Nm