

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	Measured at room temp. 20 ° C overdrive 40%	84		118	AT
Test equipment		KMS-18 + PH014			

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			480	mOhm
Housing material		Crastin, SK 645FR, rated 94-V-0, 140C. E.I. Dupont			
Case color		Black			
Sealing compound		Polyurethan			

Environmental data	Conditions	Min	Typ	Max	Unit
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		AWG24			

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