

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

Isometric
Scale 1:2
 Maßstab 1:2

Cable
single wires LIYv 0,14 mm², blue
 Einzellitzen LIYv 0,14 mm², blau

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	48		74	AT
Test equipment		KMS-13			

Special Product Data	Conditions	Min	Typ	Max	Unit
Number of contacts		1			
Contact - form		B/C - NC			
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage	DC or Peak AC			175	V
Carry current	DC or Peak AC			0,5	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive			300	mOhm
Housing material		PBT glass fibre reinforced			
Case colour		black			
Sealing compound		Polyurethan			
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		70	°C
Operating temperature	cable moved	-5		70	°C
Storage temperature		-30		70	°C

Cable specification	Conditions	Min	Typ	Max	Unit
Cable type		single wires			
Cable material		PVC			
Cross section		0,14 sq-mm			

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