

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

Isometric
 Scale 1:2
 Maßstab 1:2

Housing

Cable
 single wires LIYv 0,14 mm², blue
 Einzellitzen LIYv 0,14 mm², blau
 ALTERNATIVE
 single wires AWG26, UL-Style 1569, blue
 Einzellitzen AWG26, UL-Style 1569, blau

Schematic

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

Terminals/Connector
 ends tinned
 Enden verzinkt

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In	at 20°C	9		26	AT
Pull-In in milliTesla (modified conta	MS150 - phys. caused tolerance +/- 0,1mT	0,7		1,3	mT
Test equipment		KMS13+PK002+SA002			

Contact data 81	Conditions	Min	Typ	Max	Unit
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			5	W
Switching voltage	DC or Peak AC			90	V
Switching current	DC or Peak AC			0,5	A
Carry current	DC or Peak AC			1	A

Special Product Data	Conditions	Min	Typ	Max	Unit
Sensor-resistance	measured with 40% overdrive			300	mOhm
Housing material		PBT glass fibre reinforced			
Case colour		black			
Sealing compound		Polyurethan			

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
Reach / RoHS conformity		yes			

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