

Preliminary Datasheet

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

Isometric
 Scale 1:1
 Maßstab 1:1

Housing

Cable
 single wires LIYv/T 0,14 mm², black
 Einzellitzen LIYv/T 0,14 mm², schwarz

Terminals/Connector
 ends tinned
 Enden verzinnt

Schematic

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

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In	at 20°C				AT
Test equipment		KMS-13			

Contact data 87	Conditions	Min	Typ	Max	Unit
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage	DC or Peak AC			200	V
Switching current	DC or Peak AC			0,4	A
Carry current	DC or Peak AC			0,5	A

Special Product Data	Conditions	Min	Typ	Max	Unit
Sensor-resistance	measured with 40% overdrive			230	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		80	°C
Operating temperature	cable moved	-5		80	°C
Storage temperature		-30		80	°C

Cable specification	Conditions	Min	Typ	Max	Unit
Cable type		PVC single wires			
Cross section		0.14 sq-mm			

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