

*Products for tomorrow...*

**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 LYvT 0,141 mm<sup>2</sup>, black  
 Einzelleitungen LYvT 0,14 mm<sup>2</sup>, 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	26		48	AT
Test equipment		KMS-13			

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact - No.		87			
Contact - form		A - NO			
Contact rating	<small>Any DC combination of V &amp; A not to exceed their individual max.'s</small>			10	W
Switching voltage	DC or Peak AC			180	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			

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine wave duration 11ms			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
Reach / RoHS conformity		yes			

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