

**Dimensions mm[inch]**

tolerances acc. to DIN ISO 2768-m  
Toleranzen gem. DIN ISO 2768-m

**Isometric**

Scale 1:2  
Maßstab 1:2

**Cable**

flat cable LIYz 2x0,14 mm<sup>2</sup>, white  
Flachbandkabel LIYz 2x0,14 mm<sup>2</sup>, weiss

**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	41		65	AT
Test equipment		KMS-13+PK002+SA002			

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact - No.		66			
Contact - form		A - NO			
Contact rating	<small>Any DC combination of V &amp; A not to exceed their individual max.'s</small>			10	W
operating voltage	DC or Peak AC			200	V
operating ampere	DC or Peak AC			1,25	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	<small>measured with 40% overdrive Sensor deactivated</small>			290	mOhm
Housing material		stainless steel			
Sealing compound		Polyurethan			

Environmental data	Conditions	Min	Typ	Max	Unit
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 typ		flat cable			
Cable material		PVC			
Cross section [mm <sup>2</sup> ]		0,14			

General data	Conditions	Min	Typ	Max	Unit
Mounting advice		over 5m cable, a series resistor is recommended.			
Tightening torque	referred to provided screw nuts			2	Nm