

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
 Flat cable LIYZ 2x0,25mm²
 Colour: white
 Flachbandkabel LIYZ 2x0,25mm²
 Farbe: weiß

Terminal/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	30		49	AT
Test equipment		KMS-13+PK002+SA002			
Pull-In in milliTesla	MS150 - phys. caused tolerance +/- 0,1mT	1,7		2,2	mT
Test equipment		MS-150			

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact - form		A - NO			
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
operating voltage	DC or Peak AC			500	V
operating ampere	DC or Peak AC			1	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive Sensor deactivated			320	mOhm
Housing material		PBT glass fibre reinforced			
Case color		white			
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 LIYZ			
Cable material		PVC			
Cross section [mm ²]		2x0,25 sq-mm			

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