

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

Cable
 round cable LIYY 2x0,25 mm², grey
 colour of wires: white and brown
 Rundkabel LIYY 2x0,25 mm², grau
 Aderfarben: weiss und braun

Terminals/Connector
 ends tinned
 Enden verzinkt

Isometric
 Scale 1:2
 Maßstab 1:2

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

Schematic

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull in	at 20 °C				AT
Test equipment				KMS-11	

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			100	W
operating voltage	DC or Peak AC			250	V
operating ampere	DC or Peak AC			2,5	A
Switching current	DC or Peak AC			1	A
Sensor-resistance	measured with 40% overdrive			200	mOhm
Housing material			PBT glass fibre reinforced		
Case color			blue		
Sealing compound			Polyurethan		

Environmental data	Conditions	Min	Typ	Max	Unit
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 typ			round cable		
Cable material			PVC		
Cross section			0,25 gmm		

General data	Conditions	Min	Typ	Max	Unit
Mounting advice			from 5m cable, a pre-resistor is recommended.		
mounting advice 1			Decreased switching distances by mounting on iron		
mounting advice 2			Magnetically conductive screws must not be used		
tightening torque	Screw M3 ISO 1207 Disk ISO 7089			0,5	Nm