

## Preliminary Datasheet

**Cable**  
 round cable LIYY 2x0,25 mm<sup>2</sup>, grey  
 colour of wires: white and brown,  
 ends tinned  
 Rundkabel LIYY 2x0,25 mm<sup>2</sup>, grau  
 Adernfarben: weiss und braun,  
 Enden verzinkt

**Nut**  
 polyamid, black  
 Mutter-Polyamid, schwarz  
 SW17

**O-ring**  
 NBR, black  
 O-Ring-NBR, schwarz

**Stem**  
 polyamid black  
 Schaft-Polyamid,  
 schwarz

**Magnet-float**  
 polyamid white  
 Magnetic float specific density approx. 0,7 g/cm<sup>3</sup>  
 Magnetschwimmer-Polyamid weiss  
 Spezifisches Magnetschwimmengewicht ca. 0,7 g/cm<sup>3</sup>

**Lock washer**  
 polyamid black  
 Sicherungsring  
 Polyamid, schwarz

**Dimensions (mm)**  
 tolerances according to DIN ISO 2768-m  
 Toleranzen gem. DIN ISO 2768-m

5 ±1, 30 ±2, 500 ±10, M10x1, 72,5 ±0,5, 56, 42, 39 ±0,5, 19 ±0,3, Ø7, Ø23,5 ±0,3

**Isometric**  
 Scale 1:2  
 Masstab 1:2

**Marking**  
 according to EN60062/factory code  
 gem. EN60062/Produktionsdatum

**OPEN**  
Offen

**CLOSED**  
Geschlossen

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			100	W
Switching voltage	DC or Peak AC			250	V
Carry current	DC or Peak AC			1,5	A
Switching current	DC or Peak AC			1	A
Sensor-resistance	measured with 40% overdrive Sensor deactivated			250	mOhm
Housing material		Polyamid			
Case colour		black			
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
Safety class	DIN EN 60529	IP68			

Cable specification	Conditions	Min	Typ	Max	Unit
Cable type		round cable			
Cable material		PVC			
Cross section		0,25 sq-mm			

General data	Conditions	Min	Typ	Max	Unit
Mounting advice		over 5m cable, a resistor is recommended.			
Tightening torque				0,5	Nm