



Abmessungen / dimensions (mm)  
Tolerances according to DIN ISO 2768-m

**MATERIAL**

stem- polyamid black  
nut- polyamid black  
float- polyamid white  
lock washer- polyamid black  
O-ring- nitril caoutchouc black

**Schaft- Polyamid schwarz**  
**Mutter- Polyamid schwarz**  
**Schwimmer- Polyamid weiss**  
**Sicherungsring- Polyamid schwarz**  
**O-Ring nitril Kautschuk schwarz**

**CABLE / Kabel**

single wires LIYV/T 0.25 mm<sup>2</sup>  
colour black  
ends 5±1 mm stripped and tinned  
**Einzellitzen LIYV/T 0.25 mm<sup>2</sup>**  
**Mantelfarbe schwarz**  
**Enden 5±1 mm abisoliert und verzinkt**

**MARKING / Aufdruck**

Production code EN60062/  
Factory code  
**Produktionscode**  
**EN60062/Fertigungsstätte**

Float specific density - approx. 0.7 g/cm<sup>3</sup>  
**Spezifisches Schwimmergewicht ca. 0.7 g/cm<sup>3</sup>**

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
operating voltage	DC or Peak AC			180	VDC
operating ampere	DC or Peak AC			1,25	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive			230	mOhm
Housing material				Polyamid	
Case color				black	
Sealing compound				Polyurethan	

Environmental data	Conditions	Min	Typ	Max	Unit
Operating temperature	Not including cable	-30		80	°C
Operating temperature	including cable	-5		80	°C
Storage temperature		-30		80	°C
safety class	DIN EN 60529			IP68 until the thread	

Cable specification	Conditions	Min	Typ	Max	Unit
Cable typ				single wires	
Cable material				PVC	
Cross section				0,25 mm <sup>2</sup>	

General data	Conditions	Min	Typ	Max	Unit
Mounting advice				over 5m cable, a series resistor is recommended.	
Tightening torque				1	Nm