

Products for tomorrow...

Preliminary Datasheet

MATERIAL
 stem-polyamid black
 nut-polyamid, black
 magnet float-polyamid white
 lock washer-polyamid black
 O-ring-NBR, black
 Schaft-Polyamid, schwarz
 Mutter-Polyamid, schwarz
 Magnetschwimmer-Polyamid weiss
 Sicherungsring-Polyamid, schwarz
 O-Ring- NBR, schwarz

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

MARKING
 MEDER-label, part number
 type, production code EN60062/factory code
 MEDER-Logo, Art.-Nr.
 Typ, Produktionscode EN60062/Fertigungsstätte

Magnetic float specific density approx. 0,7 g/cm³
 Spezifisches Magnetschwimmergewicht ca. 0,7 g/cm³

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 color		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, until the thread			

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

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

Modifications in the sense of technical progress are reserved

Designed at: 19.09.07 Designed by: WKOVACS
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