

Dimensions mm[inch]

tolerances acc. to DIN ISO 2768-m
 Toleranzen gem. DIN ISO 2768-m

Isometric

Scale 1:5
 Maßstab 1:5

Terminals

ends tinned
 Enden verzinkt

Nut

polypropylene, white
 Mutter, Polypropylen, weiss

O-ring

nitrile caoutchouc black
 O-ring Nitril Kautschuk schwarz

Stem

polypropylene white
 Schaft Polypropylen weiß

Marking of magnet

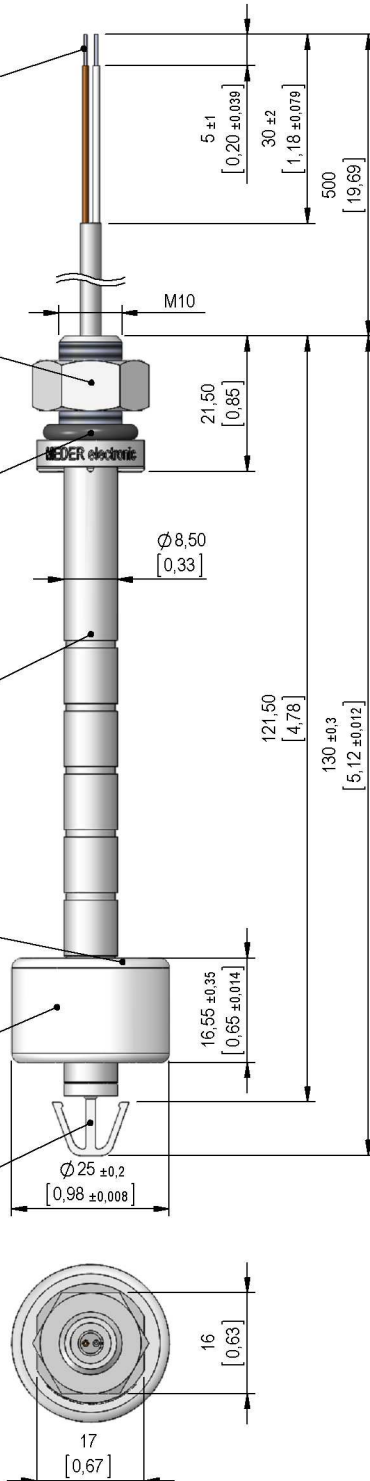
position in the float
 Markierung der Magnetposition
 im Schwimmer

Float MS02

polypropylene white
 Schwimmer MS02 Polypropylen weiß

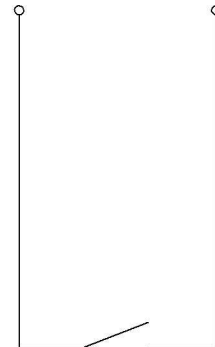
Stopper

polypropylene white
 Stopper Polypropylen weiß

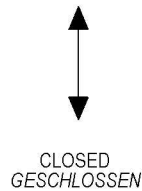


Switching scale

Schematic



OPEN
 GEÖFFNET



CLOSED
 GESCHLOSSEN

Marking

according to EN60062/factory code
 gem. EN60062/Fertigungsstätte



Modifications in the sense of technical progress are reserved

Designed at: 04.07.11 Designed by: DKUECHLER
 Last Change at: 23.04.13 Last Change by: DVUCKOVIC

Approval at: 11.07.11 Approval by: DKUECHLER
 Approval at: 23.04.13 Approval by: DVUCKOVIC

Version: 03



Europe: +49 / 7731 8399 0 | Email: info@meder.com
 USA: +1 / 508 295 0771 | Email: salesusa@meder.com
 Asia: +852 / 2955 1682 | Email: salesasia@meder.com

Item No.:
9542662054
 Item:
LS04-1A66-2-500W

Special Product Data	Conditions	Min	Typ	Max	Unit
Number of contacts		1			
Contact - form		A - NO			
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage	DC or Peak AC			180	V
Carry current	DC or Peak AC			1,25	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive			350	mOhm
Housing material LS		PP			
Material of float		PP			
Case colour		white			
Sealing compound		Polyurethan			
Reach / RoHS conformity		yes			

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine, duration 11ms, in 3 axis			50	g
Vibration	from 10 - 2000 Hz			20	g
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 type		round cable			
Cable material		PVC			
Cross section		0,14 sq-mm			

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

Modifications in the sense of technical progress are reserved

Designed at: 04.07.11 Designed by: DKUECHLER
 Last Change at: 23.04.13 Last Change by: DVUCKOVIC

Approval at: 11.07.11 Approval by: DKUECHLER
 Approval at: 23.04.13 Approval by: DVUCKOVIC

Version: 03