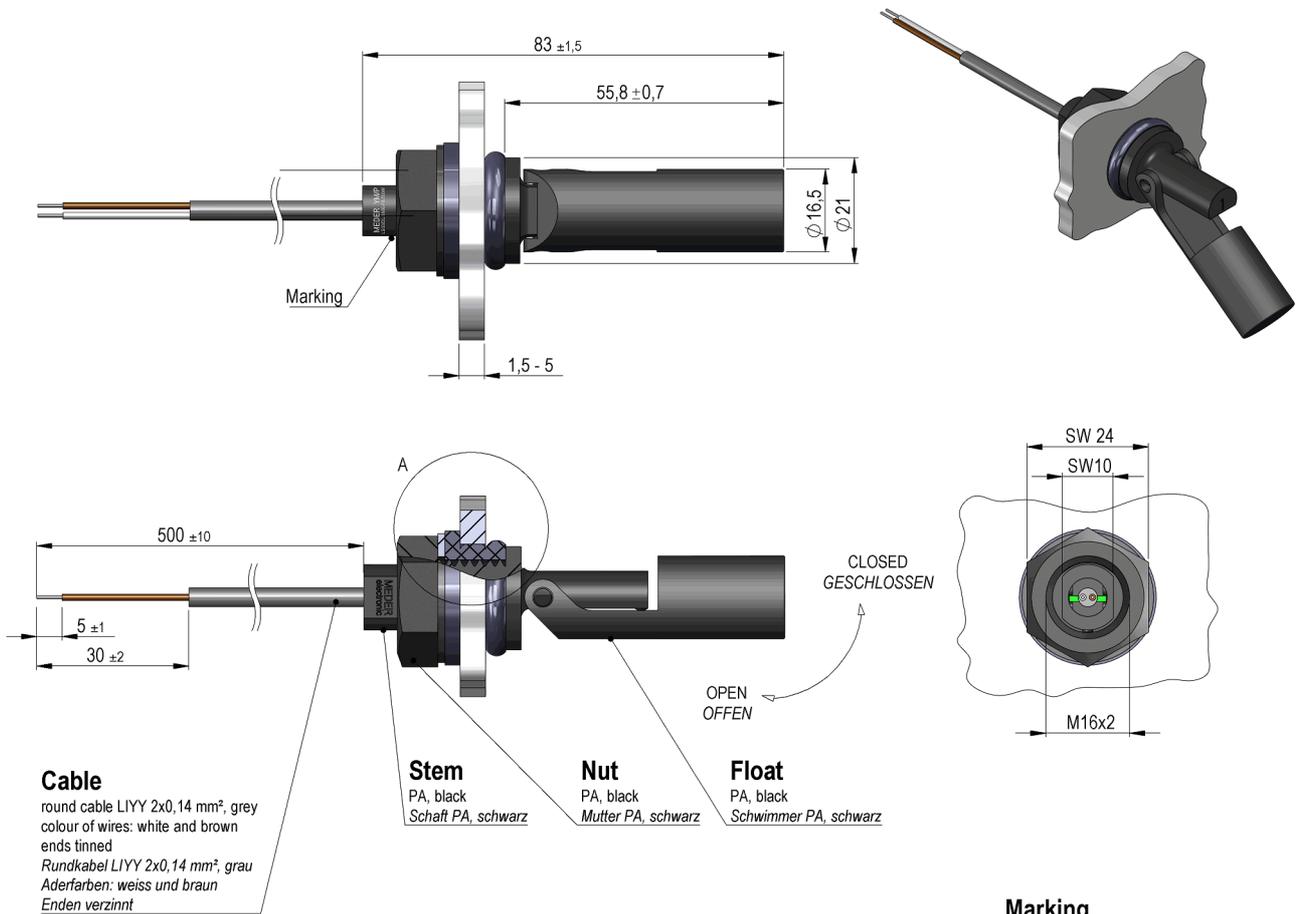


**Dimensions mm[inch]**  
tolerances acc. to DIN ISO 2768-m  
Toleranzen gem. DIN ISO 2768-m

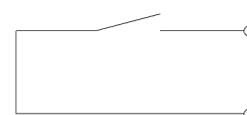
**Isometric**  
Scale 1:2  
Maßstab 1:2



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



**Schematic**



DETAILA (2 : 1)



Europe: +49 / 7731 8399 0

| Email: info@standexmeder.com

USA: +1 / 508 295 0771

| Email: salesusa@standexmeder.com

Asia: +852 / 2955 1682

| Email: salesasia@standexmeder.com

Item No.:

**9534197054**

Item:

**LS03/DL-1A66-PA-500W**

**LS03/DL-PA-BV97054**

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
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 Sensor deactivated			290	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				0,14 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: 20.07.09 Designed by: WKOVACS

Approval at: 21.07.09 Approval by: DKUECHLER

Last Change at: 13.09.17 Last Change by: WKOVACS

Approval at: 02.11.17 Approval by: DKUECHLER

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