

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

**Isometric**  
Scale 1:4  
Maßstab 1:4

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

**Cable**  
LIYY 2x0,14 mm<sup>2</sup>, grey  
colour of wires: white and brown  
LIYY 2x0,14 mm<sup>2</sup>, grau  
Aderfarben: weiss und braun

**Terminals**  
ends tinned  
Enden verzinkt

**Schematic**

**Components:**  
Nut PP, nature | O-ring, NBR, black | Stem PP, nature | Float PP, nature

**States:**  
CLOSED GESCHLOSSEN  
OPEN GEÖFFNET

**Marking:**  
MEDER YM/P  
LS03-1A66-PP-2000W

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			650	mOhm
Housing material		PP			
Case colour		nature			
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.			
Tightening torque				3	Nm