

Products for tomorrow...

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

Cable/Terminals
 single wires LIYY/T 0,25 mm², black
 Einzellitzen LIYY/T 0,25 mm², schwarz
 ends tinned
 Enden verzinkt

Nut
 M8, PA black, ws 12
 Mutter M8, PA, schwarz, SW 12

O-ring
 Viton- black
 Viton- schwarz

Marking
 YMP

Float
 MS-01 PA, black
 MS-01 PA, schwarz

Lock washer
 PA, black
 PA, schwarz

Dimensions: 500 ± 10, 5 ± 0.1, M8, 42.5, 19 ± 0.3, 26, 32.5, Ø 6.5, Ø 23.5 ± 0.2

Schematic

CLOSED
 GESCHLOSSEN

OPEN
 OFFEN

Isometric
 Scale 1:2
 Maßstab 1:2

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

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			230	mOhm
Housing material		Polyamid			
Housing material LS		PA			
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		single wires			
Cable material		PVC			
Cross section		0,25 sq-mm			

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

Mouser Electronics

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[LS01-1B66-PA-500W](#)