

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

2500±20 83 ±1.5
8 55,8±0,7
8 3
5 ±1 30 ±2
M16x2
Ø16,5 Ø21

MARKING

Nut, PA, black
Mutter PA, schwarz

O-ring NBR, black
O-ring NBR, schwarz

Stem PA, black
Schaft PA, schwarz

Float, PA, black
Schwimmer PA, 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

Terminals/Connector
ends tinned
Enden verzinkt

Isometric
Scale 1:5
Maßstab 1:5

SW 24
SW 10

CLOSED
GESCHLOSSEN

OPEN
OFFEN

Schematic

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

Contact Data 85	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
Switching current	DC or Peak AC			1	A
Carry current	DC or Peak AC 100% Duty Cycle			2,5	A

Special Product Data	Conditions	Min	Typ	Max	Unit
Number of contacts				1	
Contact - form			A - NO		
Sensor-resistance				560	mOhm
Housing material LS			PA		
Material of float			PA		
Case colour			black		
Sealing compound			Polyurethan		
Reach / RoHS conformity			yes		

Environmental data	Conditions	Min	Typ	Max	Unit
Shock				50	g
Vibration	from 10 - 1200 Hz			20	g
Operating temperature		-30		70	°C
Operating temperature		-5		70	°C
Storage temperature		-30		70	°C

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

General data	Conditions	Min	Typ	Max	Unit
Mounting advice			over 5m cable, a resistor is	recommended.	
Tightening torque				3	Nm