

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

Isometric
Scale 1:5
Maßstab 1:5

Cable
round cable LIYY 2x0,14 mm², grey
colour of wires: white and brown
Rundkabel LIYY 2x0,14 mm², grau
Aderfarben: weiss und braun

Terminals/Connector
ends tinned
Enden verzinkt

Schematic

R=68 Ohm, 1%, 0,6 W.
type Melf 0207

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

Contact data 66	Conditions	Min	Typ	Max	Unit
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage (<21 AT)	DC or Peak AC			180	V
Switching current	DC or Peak AC			0,5	A
Carry current	DC or Peak AC			1,25	A

Special Product Data	Conditions	Min	Typ	Max	Unit
Number of contacts			1		
Contact - form			A - NO		
Sensor-resistance				70,2	Ohm
Housing material LS			Polyamid		
Material of float			Polyamid		
Case colour			black		
Sealing compound			Polyurethan		
Reach / RoHS conformity			yes		
Remark			maximum current I _{max.} = 93 mA		

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			0.14 sq-mm		

General data	Conditions	Min	Typ	Max	Unit
Tightening torque				3	Nm