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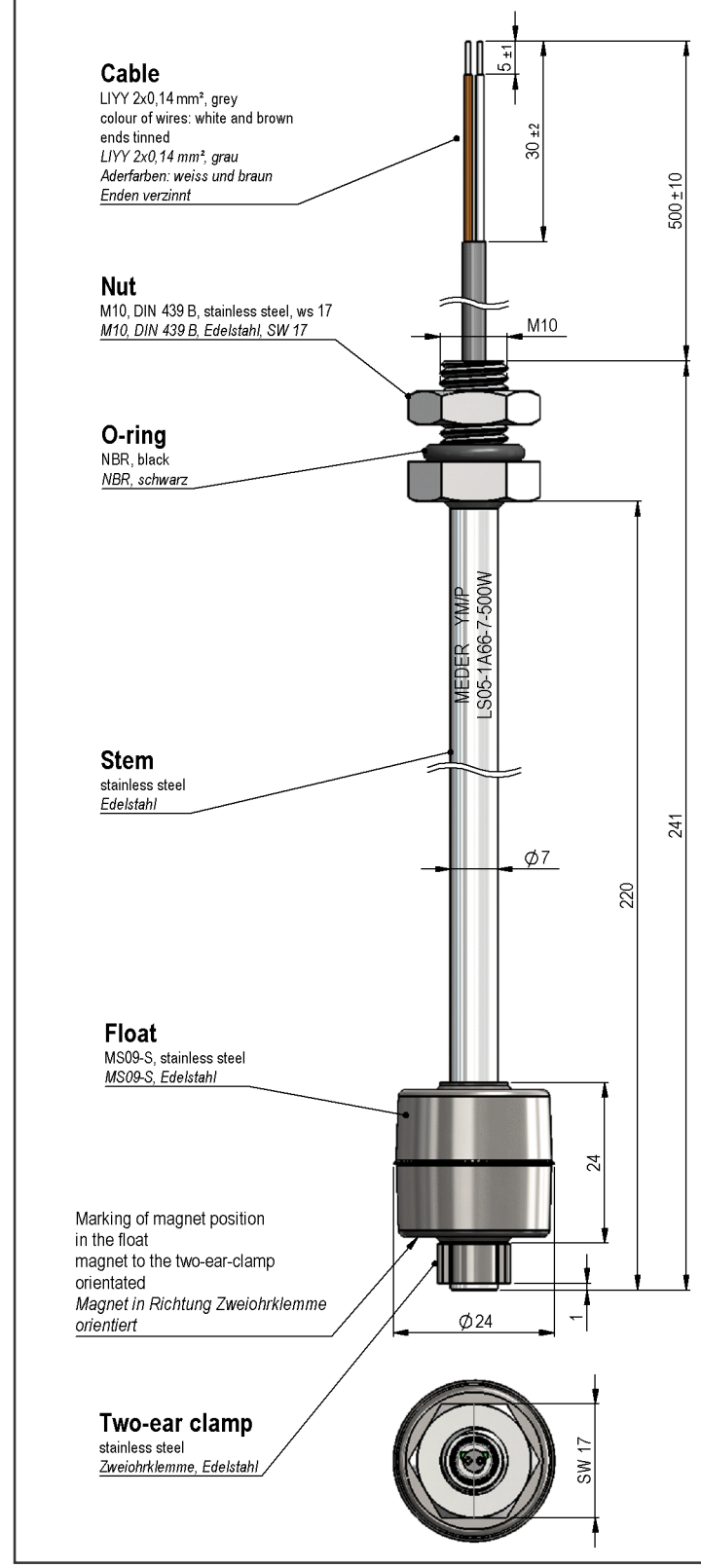
Item No.:
9557661054
Item:
LS05-1A66-7-500W
stainless steel

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



Cable
LIYY 2x0,14 mm², grey
colour of wires: white and brown
ends tinned
LIYY 2x0,14 mm², grau
Aderfarben: weiss und braun
Enden verzinnt

Nut
M10, DIN 439 B, stainless steel, ws 17
M10, DIN 439 B, Edelstahl, SW 17

O-ring
NBR, black
NBR, schwarz

Stem
stainless steel
Edelstahl

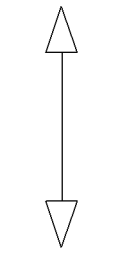
Float
MS09-S, stainless steel
MS09-S, Edelstahl

Marking of magnet position
in the float
magnet to the two-ear-clamp
orientated
Magnet in Richtung Zweiohrklemme
orientiert

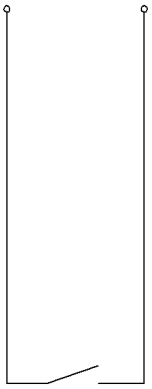
Two-ear clamp
stainless steel
Zweiohrklemme, Edelstahl

Isometric
Scale 1:2
Maßstab 1:2

Switching scale



Schematic



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

Modifications in the sense of technical progress are reserved

Designed at:	01.06.11	Designed by:	WKOVACS	Approval at:	01.06.11	Approval by:	DKUECHLER	
Last Change at:	16.11.11	Last Change by:	WKOVACS	Approval at:	23.03.12	Approval by:	DKUECHLER	**Version:** 02

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LS05-1A66-7-500W
stainless steel

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			420	mOhm
Material of float		stainless steel			
Housing material LS		stainless steel			
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				0,5	Nm

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