

**MATERIAL**

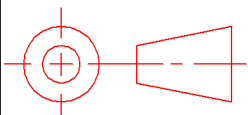
stem-polyamid, black  
nut-polyamid, black  
float-polyamid, black  
seal to side wall of reservoir-NBR, black  
*Schaft-Polyamid, schwarz*  
*Mutter-polyamid, schwarz*  
*Schwimmer-Polyamid, schwarz*  
*Montagedichtung zur Behälterseitenwand-NBR, schwarz*

**CABLE**

round cable LIYY 2x0,25 mm<sup>2</sup>, grey  
colour of wires: white and braun  
*Rundkabel LIYY 2x0,25 mm<sup>2</sup>, grau*  
*Aderfarben: weiss und braun*

**MARKING**

MEDER-label,  
Production code EN60062/  
factory code, part number  
MEDER-Logo,  
Produktionscode EN60062/  
Fertigungsstätte  
Artikelnummer



tolerances according to DIN ISO 2768 m



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Item No.:  
**9534185054**  
 Item:  
**LS03/DL-1A85-PA-500W**  
**LS03/DL-PA-BV85054**

*Products for tomorrow...*

Special Product Data	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
Carry current	DC or Peak AC			2,5	A
Switching current	DC or Peak AC			1	A
Sensor-resistance	measured with 40% overdrive Sensor deactivated			250	mOhm
Housing material		Polyamid			
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		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				1	Nm

Modifications in the sense of technical progress are reserved

Designed at: 21.07.09    Designed by: WKOVACS  
 Last Change at: 14.10.09    Last Change by: WKOVACS

Approval at: 22.07.09    Approval by: DKUECHLER  
 Approval at: 14.10.09    Approval by: HWEDELE

Version: 03

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