

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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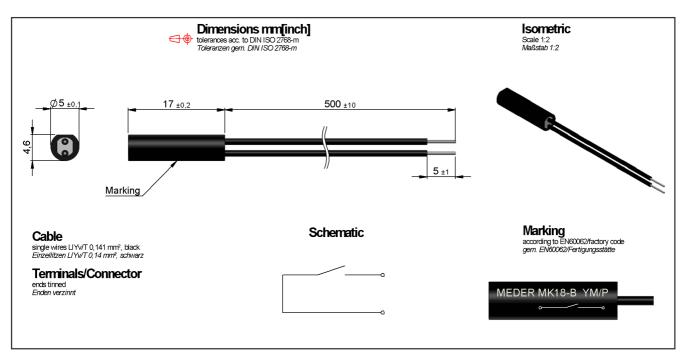
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| Email: salesusa@meder.com | Email: salesasia@meder.com Item No.:

9182100054

Item:

MK18-B-500W



Magnetic properties	Conditions	Min	Тур	Max	Unit
Pull-In	at 20°C	26		48	AT
Test equipment		KMS-13			

Special Product Data	Conditions	Min	Тур	Max	Unit		
Contact - No.			87				
Contact - form			A - NO				
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			0,5	Α		
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Sensor-resistance	measured with 40% overdrive			300	mOhm		
Housing material			PBT glass fibre reinforced				
Case colour			black				
Sealing compound			Polyurethan				

Environmental data	Conditions	Min	Тур	Max	Unit	
Shock	1/2 sine wave duration 11ms			50	g	
Vibration	from 10 - 2000 Hz			20	g	
Operating temperature	cable not moved	-30		80	°C	
Operating temperature	cable moved	-5		80	°C	
Storage temperature		-30		80	°C	
Reach / RoHS conformity			yes			

General data	Conditions	Min	Тур	Max	Unit	
Mounting advice		over 5m cable, a resistor is recommended.				

Version: 04

Modifications in the sense of technical progress are reserved

Designed at: 26.03.09 Designed by: ALICHTENSTEIN Approval at: 26.03.09 Approval by: TFRITSCHI
Last Change at: 20.04.12 Last Change by: NMIHAI Approval at: 07.05.12 Approval by: TFRITSCHI