

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!



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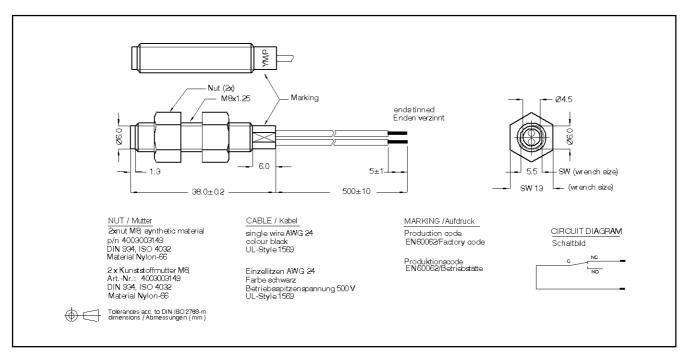
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Item No.:

9118390054

Item:

MK11/M8-1B90C-500W



Magnetic properties	Conditions	Min	Тур	Max	Unit	
Pull in	at 20 ℃	92		146	AT	
Test equipment		KMS-18 + PH 014				

Special Product Data	Conditions	Min	Тур	Max	Unit		
Contact - form			NC/				
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W		
operating voltage	DC or Peak AC			175	V		
operating ampere	DC or Peak AC			0,5	Α		
Sensor-resistance	measured with 40% overdrive Sensor deactivated			290	mOhm		
Housing material		Crastin,Sł	Crastin,SK 645FR,rated 94V-0,140 °C,E.I. Dupont				
Case color			black				
Sealing compound			Voltatex CE 12 FW-UL				

Environmental data	Conditions	Min	Тур	Max	Unit
Operating temperature	cable not moved	-30		80	°C
Operating temperature	cable moved	-5		80	°C
Storage temperature		-30		80	°C

Cable specification	Conditions	Min	Тур	Max	Unit	
Cable typ		single wires				
Cable material		PVC				
Cross section [mm²]		AWG 24				

General data	Conditions	Min	Тур	Max	Unit	
Mounting advice		over 5m cable, a series resistor is recommended.				
Tightening torque				1	Nm	

Modifications in the sense of technical progress are reserved

Designed at: 08.12.06 Designed by: ALICHTENSTEIN Approval at: 07.11.07 Approval by: BUELTZHOEFFER

Last Change at: 08.12.06 Last Change by: ALICHTENSTEIN Approval at: Approval by: Version: 01