



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!



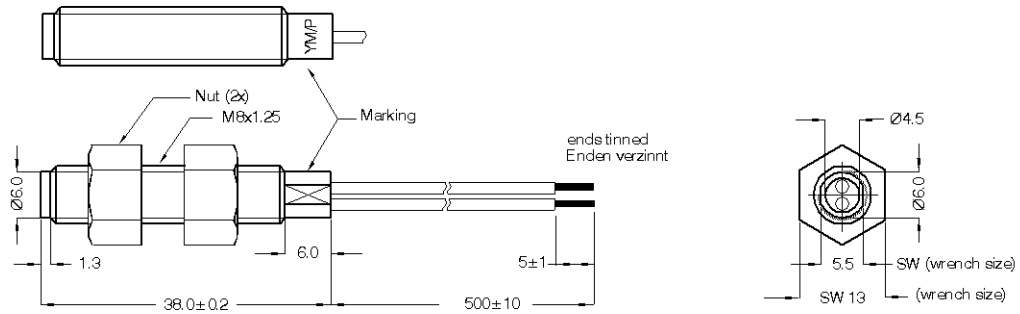
## Contact us

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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





**NUT / Mutter**  
2x nut M8, synthetic material  
p/n 4003003149  
DIN 934, ISO 4032  
Material Nylon-66

2 x Kunststoffmutter M8  
Art.-Nr.: 4003003149  
DIN 934, ISO 4032  
Material Nylon-66



Tolerances acc. to DIN ISO 2768-m  
dimensions / Abmessungen (mm)

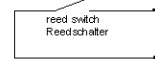
**CABLE / Kabel**  
single wire AWG 24  
colour black  
UL-Style 1569

Einzelzitten AWG 24  
Farbe schwarz  
Betriebsspitzenspannung 500V  
UL-Style 1569

**MARKING / Aufdruck**  
Production code  
EN60062/Factory code

Produktionscode  
EN60062/Betriebsstätte

**CIRCUIT DIAGRAM**  
Schaltbild



Magnetical properties	Conditions	Min	Typ	Max	Unit
Pull in	at 20 °C	52		90	AT
Test equipment		KMS-18+PH 014			

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact - form		A - NO			
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
operating voltage	DC or Peak AC			180	VDC
operating ampere	DC or Peak AC			1,25	A
Switching current				0,5	A
Sensor-resistance	measured with 40% overdrive			250	mOhm
Housing material		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	Typ	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	Typ	Max	Unit
Cable typ		2xsingle wires AWG24, UL-Style 1569, black			
Cable material		PVC			
Cross section [mm²]		0,25			

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