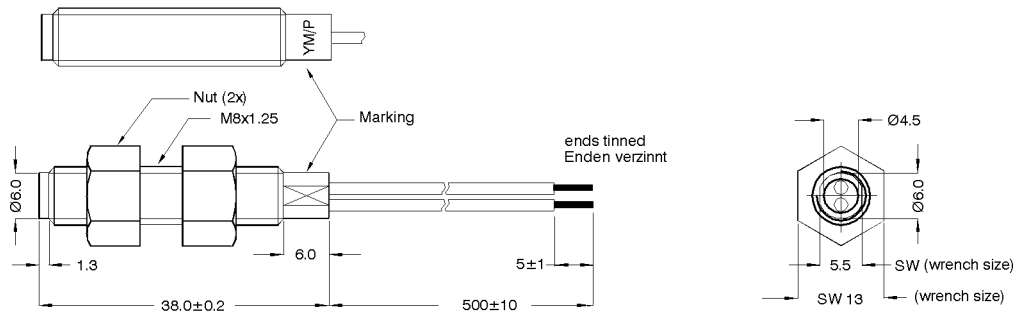




NUT / Mutter
 2xnut M8, synthetic material
 p/n 4003003149
 DIN 934, ISO 4032
 Material Nylon-66

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

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

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

MARKING / Aufdruck
 Production code
 EN60062/Factory code

Produktionscode
 EN60062/Betriebsstätte

CIRCUIT DIAGRAM
 Schaltbild

reed switch
 Reedschalter

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

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull in	at 20 °C	84		118	AT
Test equipment		KMS-18 + PH014			

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
Switching voltage	DC or Peak AC			200	VDC
Carry current	DC or Peak AC			1	A
Switching current	DC or Peak AC			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		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
Shock	1/2 sine wave duration 11ms			50	g
Vibration	from 10 - 2000 Hz			20	g

Cable specification	Conditions	Min	Typ	Max	Unit
Cable type		2xsingle wires AWG24, UL-Style 1569, black			
Cable material		PVC			
Cross section		AWG 24			

General data	Conditions	Min	Typ	Max	Unit
Mounting advice		Decreased switching distances by mounting on iron.			
Mounting advice		Magnetically conductive screws must not be used.			
Mounting advice		over 5m cable, a series resistor is recommended.			
Tightening torque				1	Nm