

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

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



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

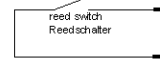
**CABLE / Kabel**  
single wire AWG 24  
colour black  
UL-Style 1569

Einzellitzen 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	102		141	AT
Test equipment		KMS-18			
Pull-In in milliTesla	MS150 - phys. caused tolerance +/- 0,1mT	2,13		2,94	mT
Test equipment		MS-150			

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			350	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
safety class	DIN EN 60529				

Cable specification	Conditions	Min	Typ	Max	Unit
Cable typ		single wires			
Cable material		PVC			
Cross section		AWG 24			

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