

**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

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

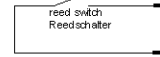
**MARKING / Aufdruck**

Production code  
EN60062/Factory code

Produktionscode  
EN60062/Betriebstätte

**CIRCUIT DIAGRAM**

Schaltbild



Magnetical properties	Conditions	Min	Typ	Max	Unit
Pull in	at 20 °C	84		118	AT
Test equipment		KMS-18			
Pull-In in milliTesla	MS150 - phys. caused tolerance +/- 0,1mT				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			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		2x single 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