

SW 17  
[0,67]

**Dimensions mm[inch]**  
tolerances acc. to DIN ISO 2768-m  
Toleranzen gem. DIN ISO 2768-m

38 [1,50]      500 ±10 [19,68 ±0,39]  
 1,50 [0,06]      6 [0,24]      5 ±1 [0,20 ±0,039]  
 Ø8 [0,31]      Ø8 [0,31]

**Isometric**  
Scale 1:2  
Maßstab 1:2

**Cable**  
single wires AWG24, black  
UL-Style 1007/1569  
Enzellitzen AWG24, schwarz  
UL-Style 1007/1569

**Terminals/Connector**  
ends tinned  
Enden verzinkt

**Schematic**

**Marking**  
according to EN60062/factory code  
gem. EN60062/Fertigungsstätte

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In	at 20°C				AT
Test equipment			KMS-18 + PH 42		

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			180	V
Carry current	DC or Peak AC			1,25	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive			270	mOhm
Housing material			brass		
Sealing compound			Polyurethan		
Reach / RoHS conformity			yes		

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine, duration 11ms, in 3 axis			50	g
Vibration	from 10 - 2000 Hz			20	g
Operating temperature	cable not moved	-30		80	°C
Operating temperature	cable moved	-5		80	°C
Storage temperature		-30		80	°C

Data to reed-contact modifica	Conditions	Min	Typ	Max	Unit
Overall length cable	Tolerance according to drawing		500		mm

Cable specification	Conditions	Min	Typ	Max	Unit
Cable type			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	referred to provided screw nuts			12	Nm