

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

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

**Cable**  
 single wires AWG24, black  
 UL-Style 1007/1569  
 Ø 1.5 mm  
 Einzellitzen AWG24, schwarz  
 UL-Style 1007/1569  
 Ø 1.5 mm

**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	58		82	AT
Test equipment		KMS048-001			

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact - No.		85			
Contact - form		A - NO			
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			100	W
Switching voltage	DC or Peak AC			300	V
Carry current	DC or Peak AC			2,5	A
Switching current	DC or Peak AC			1	A
Sensor-resistance	measured with 40% overdrive			250	mOhm
Housing material		PBT GF30			
Case color		black			
Sealing compound		Polyurethan			

Environmental data	Conditions	Min	Typ	Max	Unit
Operating temperature		-5		80	°C
Storage temperature		-20		80	°C
Remark (RoHS)		Yes			

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			