

**Dimensions (mm)**  
 tolerances according to DIN ISO 2768-m  
 Toleranzen gem. DIN ISO 2768-m

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

**Cable**  
 single wires AWG30, 105°C, 30V  
 UL-Style 1685 or 1692  
 Ø max. 0,75 mm  
 colour black  
 Einzelleitungen AWG30, 105°C, 30V  
 UL-Style 1685 oder 1692  
 Ø max. 0,75 mm  
 Farbe schwarz

**Terminals**  
 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	23		53	AT
Test equipment		KMS-03			

Contact data 04	Conditions	Min	Typ	Max	Unit
Contact-form		A			

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			3	W
operating voltage	DC or Peak AC			30	V
operating ampere	DC or Peak AC			0,5	A
Switching current	DC or Peak AC			0,3	A
Sensor-resistance	measured with 40% overdrive			280	mOhm
Housing material		SK655FR1			
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

Cable specification	Conditions	Min	Typ	Max	Unit
Cable typ		single wires			
Cable material		PVC			
Cross section [mm²]		AWG 30			

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

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