

Dimensions mm[inch]
 tolerances acc. 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
 Einzellitzen AWG30, 105°C, 30V
 UL-Style 1685 oder 1692
 Ø max. 0,75 mm
 Farbe schwarz

Schematic

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

Terminals/Connector
 ends tinned
 Enden verzinkt

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull in	at 20 °C	38		50	AT
Test equipment		KMS-03			

Contact data 83	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			350	mOhm
Housing material		PBT 30%GF			
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.			