

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

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	50		110	AT
Test equipment		KMS-11 + AP 027-01/ MK20			

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact - No.		04			
Contact - form		A - NO			
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			3	W
Switching voltage	DC or Peak AC			30	VDC
Switching current	DC or Peak AC			0,3	A
Carry current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive			550	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 material		PVC			
Cross section		AWG 30			

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