

MARKING
 MEDER, sensitivity class
 Production code EN60062/factory code
 MEDER, Empfindlichkeitsklasse
 Produktionscode EN60062/Fertigungsstätte

CABLE
 PVC single wires AWG30
 UL-Style 1685 or 1692, 105°C, 30V
 Ø max.=0,75 mm
 colour black
 PVC Einzellitzen AWG30
 UL-Style 1685 oder 1692, 105°C, 30V
 Ø max.=0,75 mm
 Farbe schwarz

CIRCUIT DIAGRAM

ATTENTION
 mechanically stress
 not allowed
 Sensorgehäuse darf nicht
 mechanisch belastet werden

tolerances according to DIN ISO 2768 m

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In	at 20 °C	29		39	AT
Test equipment		KMS-03			

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact - No.		80			
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			30	V
Carry current	DC or Peak AC			0,5	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive			380	mOhm
Housing material		SK655FR1			
Case colour		black			
Sealing compound		Polyurethan			

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine wave duration 11ms			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
Reach / RoHS conformity		yes			

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