

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

Isometric
 Scale 1:2
 Maßstab 1:2

Housing

Cable
 single wires LJYv 0,22 mm², white
 Einzellitzen LJYv 0,22 mm², weiss

Terminals/Connector
 ends tinned
 Enden verzinkt

Schematic

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

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull in	at 20°C	42		64	AT
Test equipment		KMS-14			

Contact data 90	Conditions	Min	Typ	Max	Unit
Contact-form		C			
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage	DC or Peak AC/ with 40% overdrive			175	V
Switching current	DC or Peak AC/with 40% overdrive			0,5	A
Carry current	DC or Peak AC/ with 40% overdrive			1	A

Special Product Data	Conditions	Min	Typ	Max	Unit
Sensor-resistance	measured with 40% overdrive Sensor deactivated			250	mOhm
Housing material		SK655FR1			
Case color		black			
Sealing compound		Polyurethan			

Environmental data	Conditions	Min	Typ	Max	Unit
Operating temperature	cable not moved	-30		70	°C
Operating temperature	cable moved	-5		70	°C
Storage temperature		-30		70	°C
Shock	1/2 sine wave duration 11ms			50	g
Vibration	from 10 - 2000 Hz			20	g

Cable specification	Conditions	Min	Typ	Max	Unit
Cable typ		single wires			
Cable material		PVC			
Cross section [mm ²]		0,22			

General data	Conditions	Min	Typ	Max	Unit
Mounting advice		over 5m cable, a series resistor is recommended.			
tightening torque	Screw M3 ISO 1207 Disk ISO 7089			0,5	Nm