

Dimensions mm[inch]

tolerances acc. to DIN ISO 2768-m
Toleranzen gem. DIN ISO 2768-m

Isometric

Scale 1:2
Maßstab 1:2

Cable

round cable LIYY 3x0,14 mm², grey colour of wires: white, brown, green
 Ø 3,3 ± 0,2 mm
 Rundkabel LIYY 3x0,14 mm², grau Aderfarben: weiss, braun, grün
 Ø 3,3 ± 0,2 mm²

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	51		75	AT
Test equipment		KMS048-001 + PH45			

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact - No.		90F			
Contact - form		Form C - Changeover			
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage	DC or Peak AC			175	V
Carry current	DC or Peak AC			1	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive			300	mOhm
Housing material		PBT GF30			
Case color		black			
Sealing compound		Polyurethan			

Environmental data	Conditions	Min	Typ	Max	Unit
Operating temperature		-5		80	°C
Storage temperature		-20		80	°C
Remark (RoHS)		Yes			

Data to reed-contact modifica	Conditions	Min	Typ	Max	Unit
Overall length cable	Tolerance according to drawing		500		mm

Cable specification	Conditions	Min	Typ	Max	Unit
Cable type		round cable			
Cable material		PVC			
Cross section		0,14 sq-mm			