

### 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 RADOX RXL 155, 2x 0,5mm<sup>2</sup> BU  
colour blue  
Einzellitzen RADOX RXL 155, 2x 0,5 mm<sup>2</sup> BU  
Farbe blau

#### 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 excitation (Reference value)	Reed switch unmodified measured in coil- "define operation"	21		51	AT
Test equipment		KMS-14			

Special Product Data	Conditions	Min	Typ	Max	Unit
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			180	V
Carry current	DC or Peak AC			1,25	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive			200	mOhm
Housing material		epoxy resin			
Case color		black			

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	-40		150	°C
Operating temperature	cable moved	-30		150	°C
Storage temperature		-40		150	°C

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