



Housing and Cable Specifications	
Housing Material	Nylon 6/6
Case Color	Black
Sealing Compound	Polyurethan
Cable Typ	Flat Cable/Round Cable
Cable Material	PVC
Cross Section (mm <sup>2</sup> )	2 x 0.14 / 3x0,14

Environmental Data		Unit
Shock Resistance (max.) 1/2 sine wave duration 11ms	50	G
Vibration Resistance (max.)	20	g
Operating Temperature Cable not moved	-30 to 70	°C
Operating Temperature Cable moved	-5 to 70	°C
Storage Temperature	-30 to 70	°C

Glossary Contact Form		
Form A	NO = Normally Open Contacts SPST = Single Pole Single Throw	
Form B	NC = Normally Closed Contacts SPST = Single Pole Single Throw	
Form C	Changeover SPDT = Single Pole Double Throw	



### MK28 Reed Sensor



### Handling & Assembly Instructions

- Max torque of screw is 1Nm
- Cable bending-radius is diameter x 15
- Min. bending distance to housing is 5mm
- Drag mark out of the mounting area forbidden
- Decrease switching distance by mounting on iron
- Do not use magnetically inductive screws
- Series resistor recommended for > 5m cable length

### Life Test Data

\*Load increase reduces life expectancy of Reed Switches

