



Magnetic sensor 12761

Product characteristics

- Magnetic sensor on Hall basis
- Sturdy brass housing with external thread and fastening nuts for simple installation
- M8 x 29 mm

Electrical data

Attribute	127610M	127611M
Continuous current	0.1 A	0.02 A
Technology	Hall	
Polarity reversal protection	yes	
Switching output	PNP	NPN
EMC immunity (Norm)	DIN EN 60947-5-2, anwendbar Kapitel 7.2.6	
EMC emission (Norm)	DIN EN 60947-5-2, anwendbar Kapitel 7.2.6	
Operating voltage min.	10 V DC	4.5 V DC
Operating voltage max.	30 V DC	24 V DC
LED display	No	
Actuation	front	
Switching principle	magnetic	

Mechanical data

Attribute	127610M	127611M
Dimensions	M8 L=22	
Housing design	cylindrical	

Material information

Attribute	127610M	127611M
Housing material	Ms vernickelt	
Nut material	Ms vernickelt	
Cable material	PVC	

Environmental conditions

Attribute	127610M	127611M
Protection class	IP67 DIN EN 60529	
Operating temperature min.	-25 °C	
Max. operating temperature	75 °C	
Min. storage temperature	-25 °C	
Max. storage temperature	75 °C	
Min. cable temperature range, moving	-5 °C	
Max. cable temperature range, moving	70 °C	
Min. cable temperature range, fixed installation	-25 °C	
Max. cable temperature range, fixed installation	70 °C	

Installation

Attribute	127610M	127611M
Mounting type	Thread	

Connection

Attribute	127610M	127611M
Cable length	1 m	