



Magnetic sensor 12261

Product characteristics

- Magnetic sensor on Hall basis
- External thread with fastening nuts for simple installation
- PA housing
- M12 x 46 mm
- PVC cable

Technical drawing

IMAGE 1/4

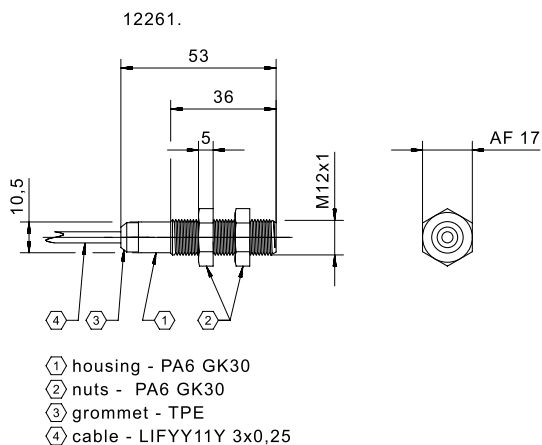


IMAGE 2/4

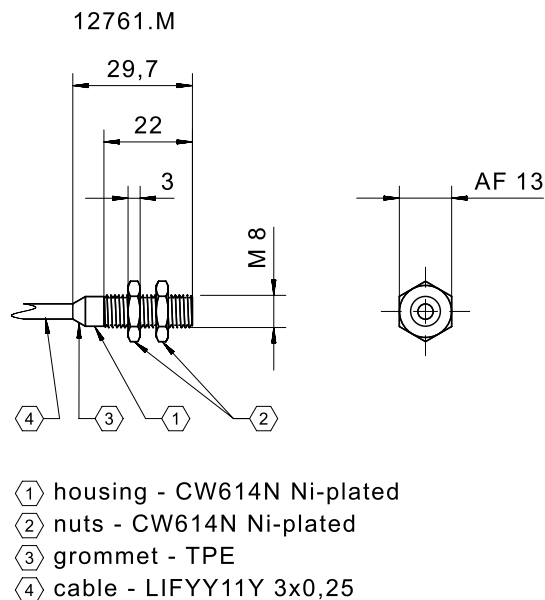


IMAGE 3/4

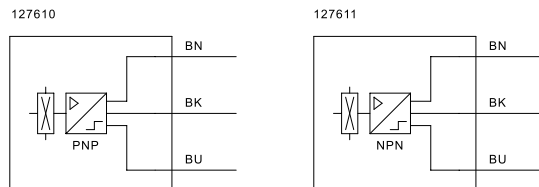
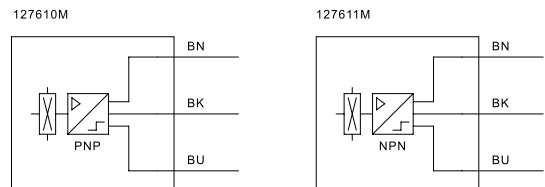


IMAGE 4/4



Electrical data

Attribute	122610	122611
Continuous current	0.1 A	0.02 A
Technology	Hall	
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	
Polarity reversal protection	yes	
Switching output	PNP	NPN

Mechanical data

Attribute	122610	122611
Dimensions	M12 L=46	
Housing design	cylindrical	

Material information

Attribute	122610	122611
Housing material	PA	
Nut material	PA	
Cable material	PVC	

Environmental conditions

Attribute	122610	122611
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	122610	122611
Mounting type	Thread	

Connection

Attribute	122610	122611
Cable length	1 m	