



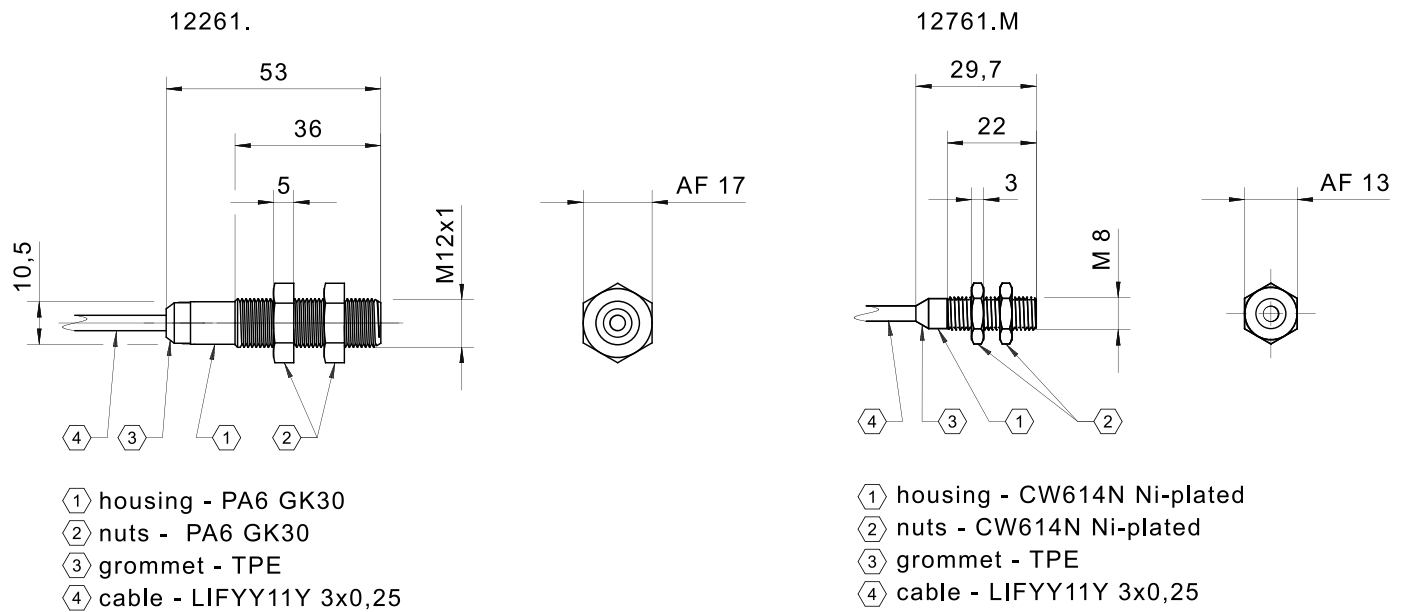
Magnetic sensor 12261

Product characteristics

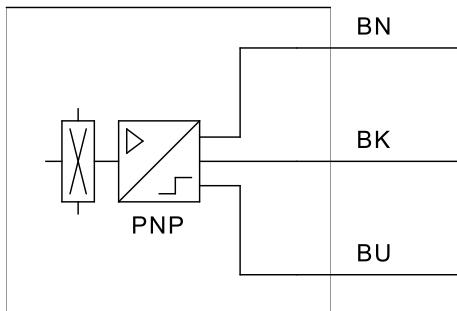
- Magnetic sensor on Hall basis
- External thread with fastening nuts for simple installation
- PA housing
- M12 x 46 mm
- PVC cable

Technical drawing

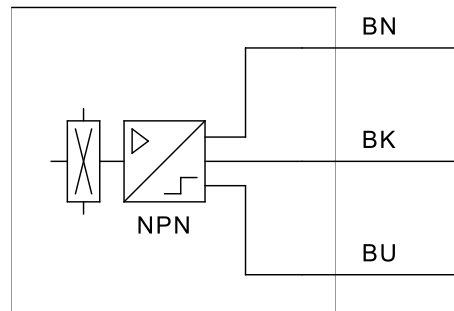
IMAGE 1/1



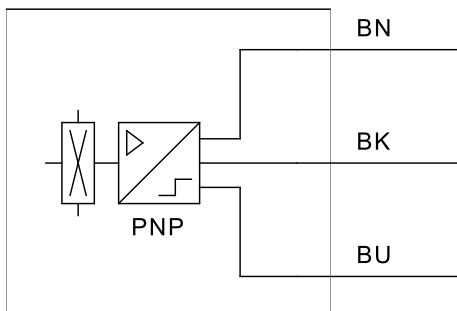
127610



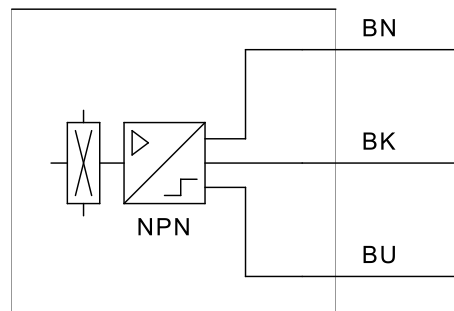
127611



127610M

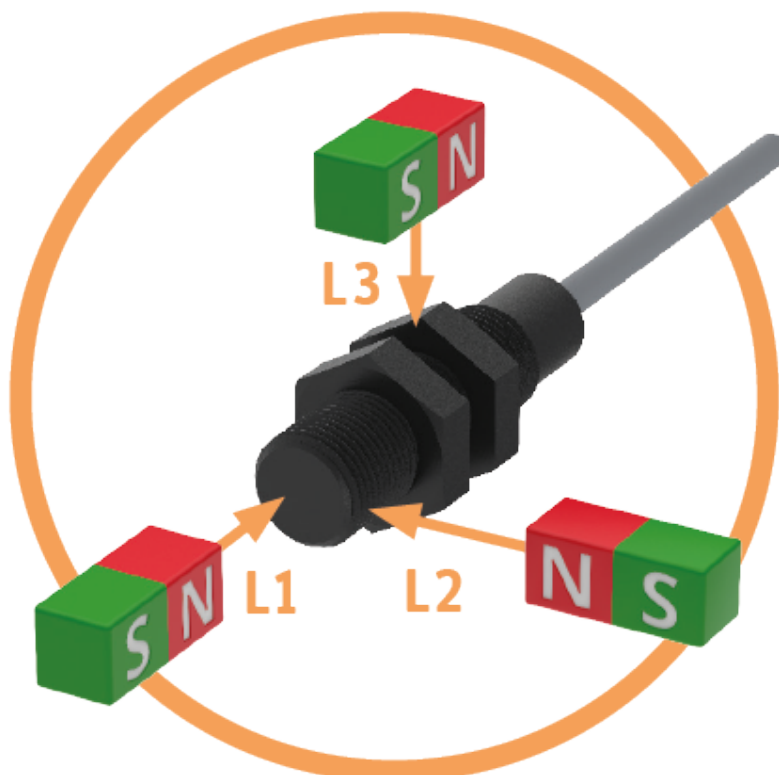


127611M



Product options

IMAGE 1/2



TYPICAL SWITCHING DISTANCES

	122610			122611		
ACTUATORS	L1	L2	L3	L1	L2	L3
324790	6 mm	-	-	9 mm	-	-
300790	11 mm	-	-	14 mm	-	-
300780	15 mm	-	-	18 mm	-	-

Further actuators and switching distances on request

IMAGE 2/2

ORDERING KEY

122			Cylindrical proximity switch, Hall
	610		PNP output – cable connection 1m
	611		NPN output – cable connection 1m
			Housing with connector output on request
			Other available cable lengths
		-3	3 m
		-5	5 m
		-10	10 m
			Other cable materials and cable lengths on request

Article characteristics

Attribute	122610	122611	ED122610	ED122611
Continuous current	0.1 A	0.02 A		-
Technology	Hall			-
EMC immunity (Norm)	DIN EN 60947-5-2, applicable chapter 7.2.6			-
EMC emission (Norm)	DIN EN 60947-5-2, applicable chapter 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		-
Dimensions	M12 L=46			-
Housing design	cylindrical			-
Housing material	PA			-
Nut material	PA			-
Cable material	PVC			-
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			-
Mounting type	Thread			-
Cable length	1 m			-