

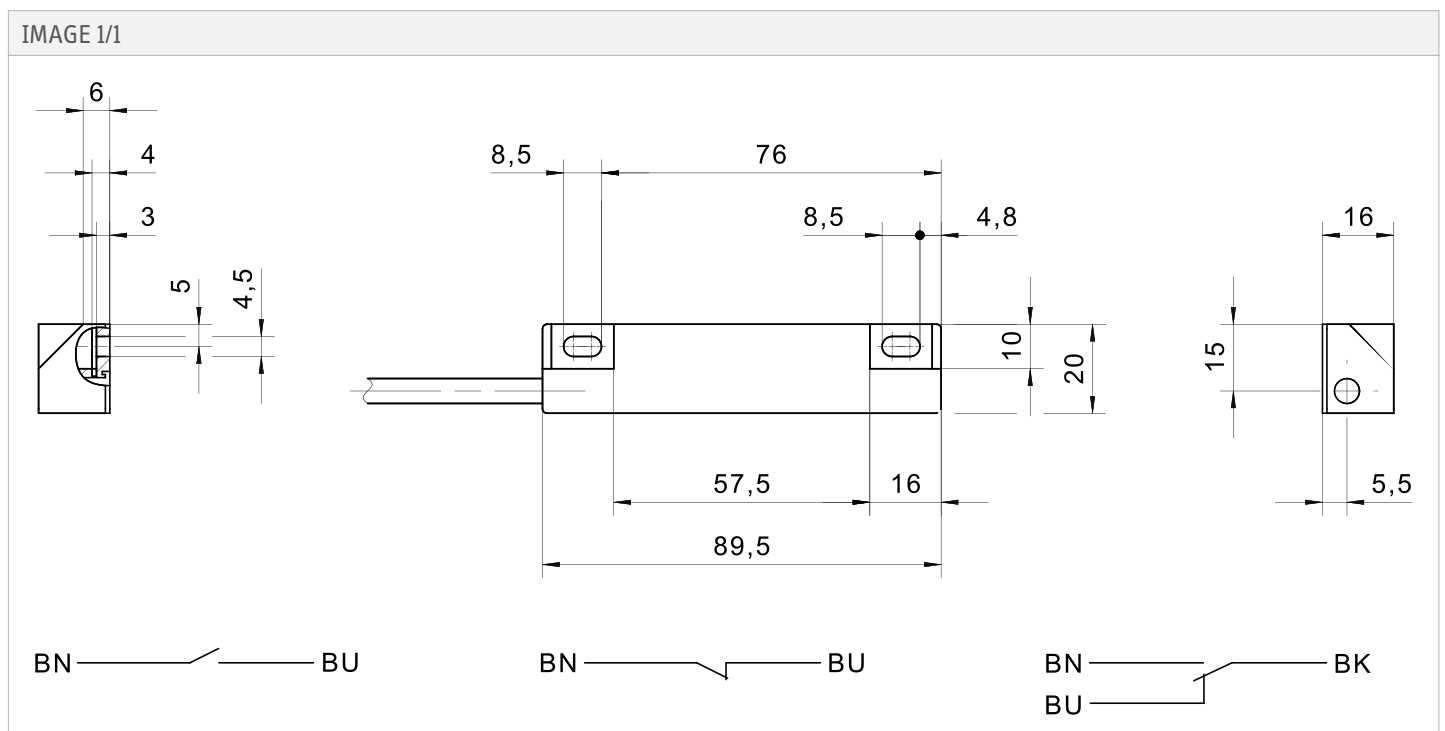


Magnetic sensor 115

Product characteristics

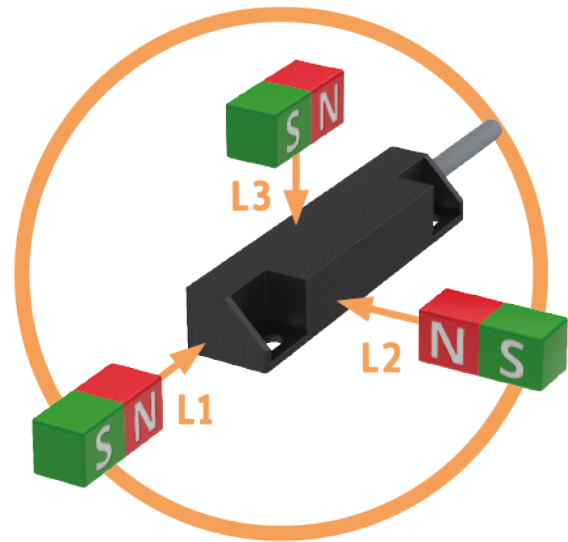
- Flat magnetic sensor in slim housing on reed-contact basis
- Elongated holes for flexible installation
- PBT housing
- 90 x 20 x 16 mm
- PVC cable

Technical drawing



Product options

IMAGE 1/2



TYPICAL SWITCHING DISTANCES

	115410			115420			115430		
ACTUATORS	L1	L2	L3	L1	L2	L3	L1	L2	L3
324790	-	6 mm	-	-	8 mm	-	-	6 mm	-
300790	-	10 mm	-	-	11 mm	-	-	8 mm	-
300780	-	17 mm	9 mm	8 mm	18 mm	12 mm	-	15 mm	13 mm

Further actuators and switching distances on request

IMAGE 2/2

ORDERING KEY

115			Flat switch, reed contact
	410		N.O. – cable connection 1 m
	420		N.C. – cable connection 1 m
	430		C.O. – cable connection 1 m
			Other available cable lengths
		-3	3 m
		-5	5 m
		-10	10 m
			Other cable materials and cable lengths on request

Article characteristics

Attribute	115410	115420	115430
Max. switching voltage	48 V DC		
Max. switching voltage	48 V AC		
Max. switching current	3 A		0.8 A
Max. switching power	100 W		40 W
Contact form	NO	NC	CO
Technology	Reed		
LED display	No		
Actuation	arbitrary		
Switching principle	magnetic		
Dimensions	90x20x16		
Housing design	cuboid		
Housing material	PBT		
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		-15 °C
Max. cable temperature range, moving	70 °C		80 °C
Min. cable temperature range, fixed installation	-25 °C		-40 °C
Max. cable temperature range, fixed installation	70 °C		80 °C
Mounting type	screwed		
Cable length	1 m		