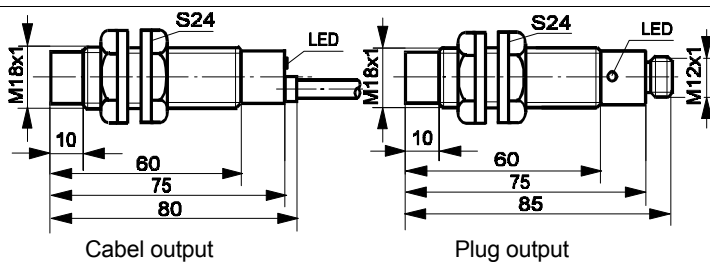


PCIA 8

Operating distance [mm]: 0÷8
 Mounting: non-flush
 Output signal: N.O. / N.C.
 Housing: nickel-plated brass, M18x1



Type

**PCIA 8Z
PCIA 8Z-K**

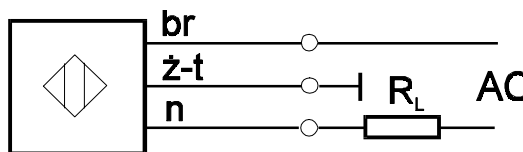
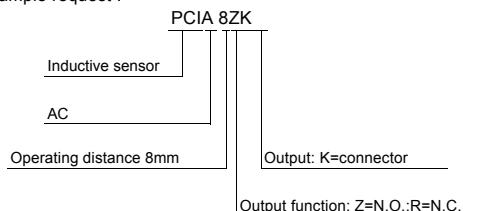
**PCIA 8R
PCIA 8R-K**

Rated operating distance	8 mm	8 mm
Tolerance of operating distance	≤10 %	≤10 %
Assured operating distance	0 ÷ 6,4 mm	0 ÷ 6,4 mm
Typical switching histeresis	≤20 %	≤20 %
Range of operating voltage	90 ÷ 250 V AC	90 ÷ 250 V AC
Output current	10 ÷ 200 mA	10 ÷ 200 mA
Power consumption (no load)	1,5 mA / 110 V AC	1,5 mA / 110 V AC
	3 mA / 220 V AC	3 mA / 220 V AC
Voltage drop	8,5 V AC	8,5 V AC
Max. overload current (20 ms, 1 Hz)	1 A	1 A
Output function	N.O.	N.C.
Repeatability	0,4 mm	0,4 mm
Max. switching frequency	10 Hz	10 Hz
Function display	LED	LED
Ambient temperature range	-25°C ÷ +70°C	-25°C ÷ +70°C
Protection standard	IP 67	IP 67
Vibration	t ≤55 Hz, a _{max} = 1mm	t ≤55 Hz, a _{max} = 1mm
Shock	b _{max} ≤30g, t = 0,011sek	b _{max} ≤30g, t = 0,011sek
Connection	cabale 3 x 0,34 mm ² , 2 m or connector M12 4-pin	3 x 0,34 mm ² , 2 m or connector M12 4-pin
Weight	90 g with cable / 45 g with connector	

For special request:

- various cable length
- supply 24 VAC and output current 20 - 500mA

Example request :



SELS sp.j. 02-641 Warsaw Poland, ul. Malawskiego 5a
 tel.: +48 22 848 08 42, 848 52 81, fax. +48 22 848 16 48
 e-mail: sels@sels.com.pl, www.sels.com.pl