



High-Precision MONOSASHIKUN

Series CEP1

Non-rotating Rod

ø12, ø20

How to Order

CEP1 B 12 50 [] [] F9N []

High-Precision MONOSASHIKUN

Mounting style

B	Direct mount, rod end tapped
L	Foot
F	Rod-end flange

Bore size

12	ø12mm equivalent
20	ø20mm equivalent

Standard cylinder stroke (mm)
See the standard stroke table on p.2

Auto switch

—	Without auto switch
---	---------------------

* Refer to table below for auto switch part numbers.

—	2
s	1
n	n

Cable length

—	0.5m
L	3m

Connector

—	With connector
Z	Without connector

Applicable counter
CEU5 series

Note:

The unit becomes compliant with CE marking when connected to the multi counter (CEU5**-D: 24-VDC power voltage type). For details, see the operating manual of multi counter.

<Custom-made type>

Fluoro rubber packings: -XC22
Ex.: CEP1812-100-F9N-XC22

<Option>

Extension cable

CE1-R 05 []

Cable length

05	5mm
10	10mm
15	15mm
20	20mm

Suffix

—	Extension cable
C	Extension cable + connector

Mounting bracket part no.

Cylinder part no.	Foot	Rod-end flange
CEP1 12	CEP1-L12	CEP1-F12
CEP1 20	CEP1-L20	CEP1-F20

Auto Switch Specifications

Style	Special function	Indicator	Wiring (Output)	Load voltage		Rail mounting		Lead wire (m)*			Applicable load	In-line
				DC	AC	Perpendicular	In-line	0.5 (—)	3 (L)	5 (Z)		
Reed switch	—	No	2 wire	24V or less	24V or less	A90V	A90	●	●	—	Relay PLC IC	50mA
				48V or less	48V or less							40mA
				100V or less	100V or less							20mA
Reed switch	—	Yes	2 wire	24V	—	A93V	A93	●	●	—	Relay PLC	5 to 40mA
				—	100V							5 to 20mA
				3 wire	4 to 8V							—
Solid state switch	—	—	3 wire (NPN)	10 to 28V	—	F9NV	F9N	●	●	—	Relay PLC	50mA
			3 wire (PNP)	10 to 28V	—	F9PV	F9P	●	●	—	Relay PLC	50mA
			2 wire	10 to 28V	—	F9BV	F9B	●	●	—	Relay PLC	5 to 30mA
	Diagnostic display (2color)	Yes	3 wire (NPN)	10 to 28V	—	F9NWV	F9NW	●	●	○	Relay PLC	50mA
			3 wire (PNP)	10 to 28V	—	F9PWV	F9PWV	●	●	○	Relay PLC	50mA
			2 wire	10 to 28V	—	F9BWV	F9BW	●	●	○	Relay PLC	5 to 30mA
			2 wire	12V, 24V	—	—	F9BA	—	●	○	Relay PLC	5 to 30mA

Lead length symbols 0.5 m..... — (ex.) F9B 5 m..... Z (ex.) F9BZ
3 m..... L (ex.) F9BL

PLC : Programmable Logic Controller

* The solid-state auto switches marked with o are manufactured upon receipt of order.
* The standard cord length for F9BA is 3 m.



For safety precautions, precautions for products, product specifications, external dimensions, and model selection procedures, see the comprehensive catalog (Best Pneumatics) or the catalog for each individual product.