

# Fine Lock Cylinder

## Double Acting, Single Rod

# Series CLJ2

ø16

### How to Order

Without auto switch

CLJ2 L 16 60 R E

With auto switch

CDLJ2 L 16 60 R E H7BW

Built-in magnet

Mounting style

B	Basic style
L	Axial foot style
F	Rod side flange style
D	Double clevis style

Bore size

16	16 mm
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Standard stroke (mm)

ø16	15, 30, 45, 60, 75, 100, 125, 150, 175, 200
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Number of auto switches

Nil	2 pcs.
S	1 pc.
n	"n" pcs.

Auto switch

Nil	Without auto switch (Built-in magnet)
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\* For the applicable auto switch model, refer to the table below.

Lock operation

E	Spring locking (Exhaust locking)
P	Pneumatic locking (Pressure locking)
D	Spring and pneumatic locking

Port location on head cover

Nil	Perpendicular to axis
R	Axial direction

**Applicable Auto Switch**/Refer to page 9-15-1 for further information on auto switches.

Type	Special function	Electrical entry	Indicator light	Wiring (Output)	Load voltage		Auto switch model	Lead wire length (m)*				Pre-wire connector	Applicable load		
					DC	AC		0.5 (Nil)	3 (L)	5 (Z)	None (N)				
Reed switch	—	Grommet	Yes	3-wire (NPN equivalent)	—	5 V	—	C76	●	●	—	—	—	IC circuit	—
		Connector		2-wire	24 V	12 V	100 V	C73	●	●	●	—	—	—	Relay, PLC
								C73C	●	●	●	●	—		
Solid state switch	—	Grommet	Yes	3-wire (NPN)	24 V	5 V, 12 V	—	H7A1	●	●	○	—	○	IC circuit	Relay, PLC
		3-wire (PNP)		H7A2				●	●	○	—	○			
		Connector		2-wire				H7B	●	●	○	—	○		
								H7C	●	●	●	●	—		
	Diagnostic indication (2-color indication)	Grommet		3-wire (NPN)		5 V, 12 V		H7NW	●	●	○	—	○	IC circuit	
				3-wire (PNP)				H7PW	●	●	○	—	○		
				Water resistant (2-color indication)				Grommet	2-wire	12 V	H7BW	●	●		
	H7BA	—				●					○	—	○		
	With diagnostic output (2-color indication)	Grommet		4-wire (NPN)		5 V, 12 V		H7NF	●	●	○	—	○	IC circuit	

\* Lead wire length symbols: 0.5 m ..... Nil (Example) C73C  
1 m ..... L (Example) C73CL  
5 m ..... Z (Example) C73CZ  
None ..... N (Example) C73CN

\* Solid state switches marked with "○" are produced upon receipt of order.

- Since there are other applicable auto switches than listed, refer to page 9-2-16 for details.
- For details about auto switches with pre-wire connector, refer to page 9-15-66.