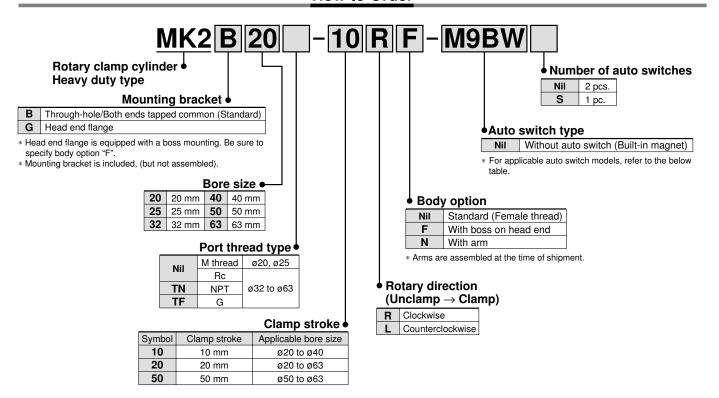
## **Rotary Clamp Cylinder: Heavy Duty Type**

## Series MK2 See MK-Z

ø20, ø25, ø32, ø40, ø50, ø63

## **How to Order**



Applicable Auto Switches/Refer to page 29 through to 39 for further information on auto switches.

Туре	Special function	Flantinal	light	Wiring (Output)	Load voltage			Auto switch model			Lead wire length (m)					Dea mire d	A	
		Electrical	Indicator light		DC		AC	Perpendicular	In-line		0.5		3	5	None	Pre-wired connector		
		entry	Ingi	(Output)					ø20 to ø32	ø40 to ø63	(Nil)	(M)	(L)	(Z)	(N)	CONNECTOR	10	au
Solid state switch		Grommet Connector	Yes	3-wire (NPN)	24 V	5 V,	V V V V V V V V V V V V V V V V V V V	M9NV	MS	M9N		_	•	0	_	0	IC circuit	
				3-wire (PNP)		12 V		M9PV	M9P M9B — M9NW		•	_		0	-	0		
				2-wire		12 V		M9BV				_		0	_	0		
								J79C			•	_		•	•	_	_	
	Diagnostic indication (2-color indication)  Water resistant (2-color indication)	Grommet		3-wire (NPN)		5 V,		M9NWV			•	•	•	0	—	0	IC circuit	.]
				3-wire (PNP)		12 V		M9PWV	M91	PW	•	•		0	_	0 100	IC CITCUIT	Relay,
				2-wire		12 V		M9BWV	M91	M9BW	•	•		0	<b> </b> -	0	_	PLC
				3-wire (NPN)		5 V,		M9NAV	M9NA		0	0		0	-	0	IC aireuit	
				3-wire (PNP)		12 V		M9PAV	М9	M9PA		0		0	<b> </b> -		IC circuit	
	,			2-wire		12 V		M9BAV	M9	M9BA		0		0	-	0	_	
	Diagnostic output (2-color indication)			4-wire		5 V, 12 V		_	F79F			_		0	—	0	IC circuit	
	Magnetic field resistant (2-color indication)			2-wire (No polarity)		_		_	1	P4DW	_	_		•	-	0		
Reed switch		Grommet	No	3-wire (NPN equivalent)		5 V	_	A96V	A96 A72H A93 A90		•	_	•	_	-	_	IC circuit	_
				2-wire		_	200 V	A72			•	_	•	_	I —	_		t Relay,
					24 V	12 V	100 V	A93V			•	-   -	•	_	<b>—</b>	_	-	
						5 V, 12 V	100 V or less	A90V			•	_	•	_	_	_	IC circuit	
		Connector				12 V	_	A73C	_	-	•	_	•	•	•	_	_	PLC
						5 V, 12 V	24 V or less	A80C	_ _		•	_	•	•	•	_	IC circuit	t
	Diagnostic indication (2-color indication)	Grommet				_	_	A79W			•	_	•	_	I —		_	

- $\ast$  Lead wire length symbols: 0.5 m  $\cdots\cdots\cdots$  Nil (Example) M9NW
  - 1 m ..... M (Example) M9NWM 3 m ..... L (Example) M9NWL 5 m ..... Z (Example) M9NWZ None ········ N (Example) J79CN
- \* Solid state switches marked with "O" are produced upon receipt of order.
- For D-P4DW, ø40 to ø63 are available. \* Only D-P4DW type is assembled at the time of shipment.
- \* Since there are other applicable auto switches than listed, refer to page 18 for details.
- \* For details about auto switches with pre-wired connector, refer to page "Best Pneumatics 2004" catalog.

  \* When mounting models D-M9□(V), M9□W(V), M9□A(V), and A9□(V) with between ø32 and ø50 on sides other than the port side, please order a switch mounting bracket separately as per the instructions on page 17, and refer to cases CDQP2B32 to 100 in Information (04-E514) "Cylinder with Compact Auto Switch."

\* Auto switches are included, (but not assembled).

