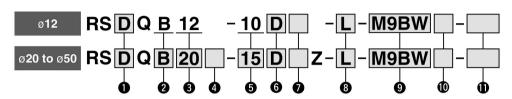
Stopper Cylinder **Fixed Mounting Height** RSQ Series

Ø12, Ø16, Ø20, Ø32, Ø40, Ø50



How to Order



With auto switch

Nil	Without magnet for switch*1
D	With auto switch (Built-in magnet)

*1 In the case of without magnet for switch, auto switch cannot be mounted.

2 Mounting

B Through-hole A Both ends tapped Since ø12 uses a common tube for both A and B. only B is used

for part no. denotation.

3 Bore size

12 12 mm 16 16 mm 20 20 mm 32 32 mm 40 40 mm 50 50 mm

4 Port thread type

Nil	M thread	ø12, ø16							
INII	Rc								
TN	NPT	ø20 to ø50							
TF	G								
F	Built-in One-touch fittings*2								
no Boro	oizoo ovoiloble	a w/ One touch							

fittings are ø20 to ø50 * TF for ø20 indicates M5.

Cylinder stroke [mm]

12	10	
16	10, 15	
20	10, 15, 20	
32	10, 15, 20	
40	20, 25, 30	
50	20, 25, 30	

6 Action

D	Double acting
В	Double acting with spring loaded
т	Single acting / spring extend

Rod end configuration

-1	NII	Round bar
[F	Round bar with female rod end*3
	K	Chamfered
	G	Chamfered with female rod end*3
	R	Roller
ĺ	L	Lever (Fixed absorber type)
	В	Lever (Adjustable absorber type)
	С	Lever (Adjustable absorber type) with cancel cap
	D	Lever (Adjustable absorber type) with lock mechanism
	Е	Lever (Adjustable absorber type) with lock mechanism and cancel cap
1		

- * The lever type rod end is applicable only to bore sizes ø32, ø40, and ø50.
- *3 Excluding ø12

Mounting bolt

L	Shipped together
Mountin	g bolt is shipped together
	en the "Mounting" symbol

is B. For details about the mounting bolt sizes, refer to page 562.

Number of auto switches Nil 2

Auto switch

	Nil	switch					
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For applicable auto switches, refer to the table below.

Made to order

For details, refer to page 561

Applicable Auto Switches/Refer to pages 941 to 1067 for further information on auto switches.

		Electrical	light	Minima	Load voltage			Auto swit	Lead wire length [m]					Pre-wired				
Туре	Special function	entry	Indicator	Wiring (Output)		C	AC	Perpendicular	In-line	0.5 (Nil)	1 (M)	3 (L)		None	connector	Applical	ble load	
_	_			3-wire (NPN)		5 V,		M9NV	M9N	•	•	•	0	_	0	IC circuit		
달				3-wire (PNP)		12 V	M9PV	M9P	•	•	•	0	—	0	IC CIrcuit			
lid state auto switch				2-wire		12 V		M9BV	M9B	•	•	•	0	_	0	_		
	Diagnostic indication (2-color indicator)			3-wire (NPN)	-wire (PNP) 2-wire -wire (NPN) -wire (PNP) 2-wire	5 V,		M9NWV	M9NW	•	•	•	0	—	0	IC circuit		
			Yes	3-wire (PNP)		12 V 12 V 5 V, 12 V 12 V		M9PWV	V M9PW	•	•	•	0	 -	O IC CITCUI	IC CIrcuit	Relay, PLC	
			res	2-wire				M9BWV	M9BW	•	•	•	0	-	0	_		
	Water-resistant (2-color indicator)			3-wire (NPN)				M9NAV*1	M9NA*1	0	0	•	0		0	IC circuit		
				3-wire (PNP)				M9PAV*1	M9PA*1	0	0	•	0	 -	0	IC Circuit		
Solid				2-wire				M9BAV*1	M9BA*1	0	0	•	0	_	0			
	Magnetic field-resistant (2-color indicator)			2-wire (Non-polar)					_		_	P3DWA	•	_	•	•		0
ᇴᇰᇎ		Grommet		3-wire (NPN equivalent)	_	5 V	-	A96V	A96	•	_	•	_	_	_	IC circuit	_	
Reed auto switch				2-wire 24 V	24 V	12 V	100 V	A93V*2	A93	•	•	•	•	_	_	_	Relay,	
E 6 2			No	Z-WIIE	24 V	5 V,12 V	100 V or less	A90V	A90	•	_	•	_	_	_	IC circuit	PLC	

- *1 Water-resistant type auto switches can be mounted on the above models, but SMC cannot guarantee water resistance. Please contact SMC regarding water-resistant types with the above model numbers.
- *2 The 1 m lead wire is only applicable to the D-A93.
- * Lead wire length symbols: 0.5 m----- Nil (Example) M9NW
 - 1 m----- M (Example) M9NWM (Example) M9NWL 3 m..... 5 m----- Z (Example) M9NWZ
- * Solid state auto switches marked with "O" are produced upon receipt of order.
- * The D-P3DWA□ is mountable on bore size ø32 to ø50.
- * Since there are applicable auto switches other than those listed above, refer to page 574-1 for details.