



REACH_SVHC 31st- 241 (and RoHS) Nov. 2024

Product	Substance (CAS Number)	Maximum Concentrate (%)	Parts
LCP8 series	Bisphenol A; 4,4'-isopropylidenediphenol (80-05-7)	0.263wt%	Insulation cover for lead wires
	Melamine (108-78-1)	0.3wt%	Slide insulation section
LCP12 series	Lead (7439-92-1)	3.7wt% (※6c)	Grommet Terminal
	Melamine (108-78-1)	0.3wt%	Slide insulation section
LW12 series	Lead (7439-92-1)	3.7wt% (※6c)	Grommet Terminal
	Melamine (108-78-1)	0.3wt%	Slide insulation section
LCPL series	Lead (7439-92-1)	3.7wt% (※6c)	Terminal
MW10B series MW10S series	Lead (7439-92-1)	3.7wt% (※6c)	Panel Bushing Nut
	Decamethylcyclopentasiloxane (D5) (541-02-6)	0.99wt%	Silicone for sealing (Sealing Option)
	Dodecamethylcyclohexasiloxane (D6) (540-97-6)	0.99wt%	
MW12B series	Lead (7439-92-1)	3.7wt% (※6c)	Bushing Nut
	Melamine (108-78-1)	0.3wt%	Slide insulation section
	Decamethylcyclopentasiloxane (D5) (541-02-6)	0.99wt%	Silicone for sealing (Sealing Option)
	Dodecamethylcyclohexasiloxane (D6) (540-97-6)	0.99wt%	
MW22B series	Lead (7439-92-1)	3.7wt% (※6c)	Bushing Nut
	Decamethylcyclopentasiloxane (D5) (541-02-6)	0.99wt%	Silicone for sealing (Sealing Option)
	Dodecamethylcyclohexasiloxane (D6) (540-97-6)	0.99wt%	
MR46B series		0.34wt% (※6a)	Screw (Optional part for Limit SW2 type)
		1.8wt% (※6c)	Pillar B
	Lead (7439-92-1)	3.7wt% (※6c)	Bushing of the front panel Stopper pin A Metal part A of the rear panel Metal part B of the rear panel Ball holding screw Shaft Guide B Guide C Pillar A Nut M6 Nut M9 Terminal (Optional part for Limit switch type)
	Bisphenol A; 4,4'-isopropylidenediphenol (80-05-7)	0.263wt%	Insulation cover for lead wires
	Decamethylcyclopentasiloxane (D5) (541-02-6)	0.99wt%	Silicone for sealing (Sealing Option)
	Dodecamethylcyclohexasiloxane (D6) (540-97-6)	0.99wt%	
J3R series	Lead (7439-92-1)	3.7wt% (※6c)	Bushing of the housing case
	Melamine (108-78-1)	0.3wt%	Resistive element holder
	Decamethylcyclopentasiloxane (D5) (541-02-6)	0.99wt%	Silicone for sealing
	Dodecamethylcyclohexasiloxane (D6) (540-97-6)	0.99wt%	
	Lead	3.7wt% (※6c)	Bushing of the housing case



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J3RH series	(7439-92-1)	3.9wt% (※6c)	Bearing of the housing case
	Decamethylcyclopentasiloxane (D5) (541-02-6)	0.99wt%	Silicone for sealing
	Dodecamethylcyclohexasiloxane (D6) (540-97-6)	0.99wt%	

Product	Substance (CAS Number)	Maximum Concentrate (%)	Parts
SP12B series	Lead (7439-92-1)	3.7wt% (※6c)	Case Nut
	Decamethylcyclopentasiloxane (D5) (541-02-6)	0.99wt%	Silicone for sealing (Sealing Option)
	Dodecamethylcyclohexasiloxane (D6) (540-97-6)	0.99wt%	
SP12S series	Decamethylcyclopentasiloxane (D5) (541-02-6)	0.99wt%	Slide insulation section
	Dodecamethylcyclohexasiloxane (D6) (540-97-6)	0.99wt%	
SP22E, SP22F series	Lead (7439-92-1)	3.7wt% (※6c)	Bushing Nut
	Decamethylcyclopentasiloxane (D5) (541-02-6)	0.99wt%	Silicone for sealing (Sealing Option)
	Dodecamethylcyclohexasiloxane (D6) (540-97-6)	0.99wt%	
SP22G series	Lead (7439-92-1)	2.8wt% (※6c)	Terminal
		3.7wt% (※6c)	Bushing Nut
	Melamine (108-78-1)	0.3wt%	Slide insulation section
	Decamethylcyclopentasiloxane (D5) (541-02-6)	0.99wt%	Silicone for sealing (Sealing Option)
Dodecamethylcyclohexasiloxane (D6) (540-97-6)	0.99wt%		
SP30S series	Lead (7439-92-1)	1.8wt% (※6c)	Slip ring
		2.8wt% (※6c)	Terminal
	Octamethylcyclotetrasiloxane (D4) (556-67-2)	1.0wt%	Silicone tube
	Decamethylcyclopentasiloxane (D5) (541-02-6)	1.0wt%	
	Dodecamethylcyclohexasiloxane (D6) (540-97-6)	1.0wt%	
	Decamethylcyclopentasiloxane (D5) (541-02-6)	0.99wt%	Bushing of the front panel Stopper pin A
Dodecamethylcyclohexasiloxane (D6) (540-97-6)	0.99wt%	Metal part A of the rear panel Metal part B of the rear panel	
SP30B series	Lead (7439-92-1)	1.8wt% (※6c)	Slip ring
		2.8wt% (※6c)	Terminal
		3.7wt% (※6c)	Nut
	Octamethylcyclotetrasiloxane (D4) (556-67-2)	1.0wt%	Silicone tube
	Decamethylcyclopentasiloxane (D5) (541-02-6)	1.0wt%	
	Dodecamethylcyclohexasiloxane (D6) (540-97-6)	1.0wt%	
Decamethylcyclopentasiloxane (D5) (541-02-6)	0.99wt%	Silicone for sealing (Sealing Option)	
Dodecamethylcyclohexasiloxane (D6) (540-97-6)	0.99wt%		
SP40S series SP50S series	Lead (7439-92-1)	2.8wt% (※6c)	Terminal
	Decamethylcyclopentasiloxane (D5) (541-02-6)	0.99wt%	Silicone for sealing (Sealing Option)
	Dodecamethylcyclohexasiloxane (D6) (540-97-6)	0.99wt%	
SP40B series SP50B series	Lead (7439-92-1)	2.8wt% (※6c)	Terminal
		3.7wt% (※6c)	Nut
	Decamethylcyclopentasiloxane (D5) (541-02-6)	0.99wt%	Silicone for sealing (Sealing Option)



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	Dodecamethylcyclohexasiloxane (D6) (540-97-6)	0.99wt%		
Product	Substance (CAS Number)	Maximum Concentrate (%)	Parts	
J25H series	Decamethylcyclopentasiloxane (D5) (541-02-6)	0.99wt%	Silicone for sealing	
	Dodecamethylcyclohexasiloxane (D6) (540-97-6)	0.99wt%		
	Bisphenol A; 4,4'-isopropylidenediphenol (80-05-7)	0.135wt%	Insulation cover for lead wires	
J30H series	Lead (7439-92-1)	3.7wt% (※6c)	Bushing of the mounting plate	
	Melamine (108-78-1)	0.3wt%	Rubber holder (Optional part for Rubber cover type)	
	Decamethylcyclopentasiloxane (D5) (541-02-6)	0.99wt%	Silicone for sealing	
	Dodecamethylcyclohexasiloxane (D6) (540-97-6)	0.99wt%		
	Bisphenol A; 4,4'-isopropylidenediphenol (80-05-7)	0.135wt%	Insulation cover for lead wires	
J34 series	Lead (7439-92-1)	3.7wt% (※6c)	Rubber holder (Optional part for Rubber cover type)	
		3.9wt% (※6c)	Collar for Z-axis (Optional part for Z-axis type)	
J34 series	Lead (7439-92-1)	3.7wt% (※6c)	Fixation bushing for arm	
		3.9wt% (※6c)	Rubber holder (Optional part for Rubber cover type)	
	Melamine (108-78-1)	0.3wt%	Collar for Z-axis (Optional part for Z-axis type)	
J50 series	Lead (7439-92-1)	3.7wt% (※6c)	Bushing (POT)	
			Nut M9 (POT)	
			Fixation bushing B for arm	
	Decamethylcyclopentasiloxane (D5) (541-02-6)	0.99wt%	Ball holder A	
			Screw lid (Optional part for single axis type)	
Dodecamethylcyclohexasiloxane (D6) (540-97-6)	0.99wt%	Cam plate (Optional part for SR type)		
J50 series	Lead (7439-92-1)	3.7wt% (※6c)	Rubber holder (Optional part for Rubber cover type)	
			Roller detent holder (Optional part for Roller detent type)	
J50 series	Decamethylcyclopentasiloxane (D5) (541-02-6)	0.99wt%	Nut M6 (Optional part for 101,301,302 knob type)	
			Switch (Optional part for 102A knob type)	
J50 series	Dodecamethylcyclohexasiloxane (D6) (540-97-6)	0.99wt%	Case (Z-axis POT) (Optional part for 301,302 knob type)	
			Spacer for Z-axis (Optional part for SR less 301 knob type)	
J50 series	Lead (7439-92-1)	3.7wt% (※6c)	Switch cam plate (Optional part for micro switch type)	
			3.9wt% (※6c)	Ball holder B
J50 series	Decamethylcyclopentasiloxane (D5) (541-02-6)	0.99wt%	Silicone for sealing (Sealing Option)	
			Dodecamethylcyclohexasiloxane (D6) (540-97-6)	
J50 series	Lead (7439-92-1)	3.7wt% (※6c)	Bushing (POT)	
			Nut (POT)	
			Fixation bushing for arm	
J50 series	Decamethylcyclopentasiloxane (D5) (541-02-6)	0.99wt%	Screw lid (Optional part for single axis type)	
			Roller detent holder (Optional part for Roller detent type)	
			Switch (Optional part for 102A knob type)	
J3L series	Lead (7439-92-1)	3.7wt% (※6c)	Nut	
			Collar for cam (Optional part for Switch type)	
			Silicone for sealing	
J3L series	Decamethylcyclopentasiloxane (D5) (541-02-6)	0.99wt%		
			Dodecamethylcyclohexasiloxane (D6) (540-97-6)	

※ 6a: RoHS2(2011/65/EU) Annex III 6(a) [Lead as an alloying element in steel for machining purposes and in galvanized steel containing up to 0.35 % lead by weight]

※ 6c: RoHS2(2011/65/EU) Annex III 6(c) [Copper alloy containing up to 4 % lead by weight]