

Solid State Auto Switches

General Purpose Type, 2-Color Indication Type, 2-Color Indication Type with Diagnostic Output, Water Resistant 2-Color Indication Type, Hygienic Type, Timer Equipped Type, Magnetic Field Resistant Type, Heat Resistant Type, Wide Range Detection Type, Trimmer Auto Switch

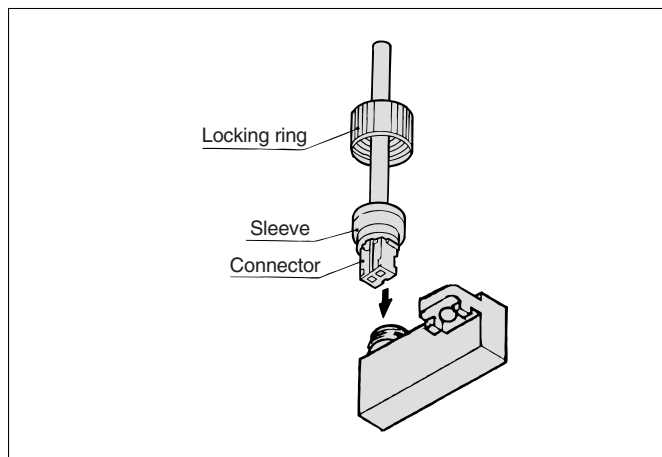
Type	Function	Auto switch mounting style	Electrical entry	Auto switch model	Page
Solid State Auto Switch	General purpose	Band	Grommet	D-H7A1/H7A2/H7B	1278
			Connector	D-G59/G5P/K59	1279
			Terminal conduit	D-H7C	1280
		Rail	Grommet	D-G39/K39	1281
			Connector	D-G39A/K39A	1282
			Terminal conduit	D-F79/F7P/J79	1283
		Tie-rod	Grommet	D-F7NV/F7PV/F7BV	1284
			Connector	D-J79C	1285
			Grommet	D-F59/F5P/J59/J51	1286
		Direct	Terminal conduit	D-G39C/K39C	1287
			Grommet	D-M9N/M9P/M9B	1288
			Grommet	D-M9NV/M9PV/M9BV	1289
			Grommet	D-F8N/F8P/F8B	1289
			Grommet	D-F9G/F9H (Normally closed)	1290
			Grommet	D-Y59A/Y59B/Y7P	1291
			Grommet	D-Y69A/Y69B/Y7PV	1291
			Grommet	D-Y7G/Y7H (Normally closed)	1292
			Grommet	D-M5N/M5P/M5B	1293
	2-color indication	Band	Grommet	D-H7NW/H7PW/H7BW	1294
			Grommet	D-G59W/G5PW/K59W	1295
			Grommet	D-F79W/F7PW/J79W	1296
		Rail	Grommet	D-F7NWV/F7BWV	1297
			Grommet	D-F59W/F5PW/J59W	1298
			Grommet	D-M9NW/M9PW/M9BW	1299
		Tie-rod	Grommet	D-M9NWV/M9PWV/M9BWV	1299
			Grommet	D-Y7NW/Y7PW/Y7BW	1300
			Grommet	D-Y7NWV/Y7PWV/Y7BWV	1300
	2-color indication with diagnostic output	Band	Grommet	D-H7NF	1302
			Grommet	D-G59F	1303
			Grommet	D-F79F	1304
	Water resistant 2-color indication	Band	Grommet	D-F59F	1305
			Grommet	D-H7BAL	1306
			Grommet	D-G5BAL	1307
		Rail	Grommet	D-F7BAL	1308
			Grommet	D-F7BAVL	1308
			Grommet	D-F5BAL	1309
		Direct	Grommet	D-M9PA/M9NA/M9BA	1310
			Grommet	D-M9PAV/M9NAV/M9BAV	1311
	Hygienic	Direct	Grommet	D-Y7BAL	1311
			Grommet	D-F6N/F6P/F6B	1312
	With timer	Band	Grommet	D-G5NTL	1313
			Grommet	D-F7NTL	1314
			Grommet	D-F5NTL	1315
			Grommet	D-M5NTL/M5PTL	1316
	Magnetic field resistance	Rail, Tie-rod, Direct	Grommet	D-P3DWSC/P3DWSE	1317-1
			Grommet	D-P3DW	1317-2
			Grommet	D-P4DWSC/P4DWSE	1317-3
			Grommet	D-P4DWL	1318
	Heat resistant	Sensor section: Rail Amplifier section: DIN rail	Grommet	D-F7NJL	1319
			Grommet	D-F7NJL	1319
	Wide range detection	Band	Grommet	D-G5NBL	1320
			Grommet	D-G5NBL	1320
	Trimmer Auto Switch	Rail	Grommet	D-F7K/Y7K	1321
			Grommet	D-F7K/Y7K	1321

Technical Data 1: Plug-in Connector Assembly/ How to Use DIN Terminal

Plug-in Connector Assembly

D-A73C/A80C, D-J79C

D-C73C/C80C, D-H7C



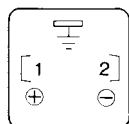
With the convex port of the connector, insert the connector into the auto switch into the sleeve. Screw the locking ring onto the switch.
(Do not tighten with pliers.)

How to Use DIN Terminal: D-A44/A44A/A44C

Connection procedure

1. Loosen the set screw and pull out the connector from the pin plug.
2. Be sure to remove the set screw first and then insert a screwdriver into a recessed groove under the terminal block to separate the terminal cover from the terminal block.
3. Follow the procedures and connect wires securely to specified terminals.
4. In standard cases, crimp-style terminals are used to connect wires. Please select proper crimp-style terminals so that the wire can be properly connected to terminal fittings.

How to connect

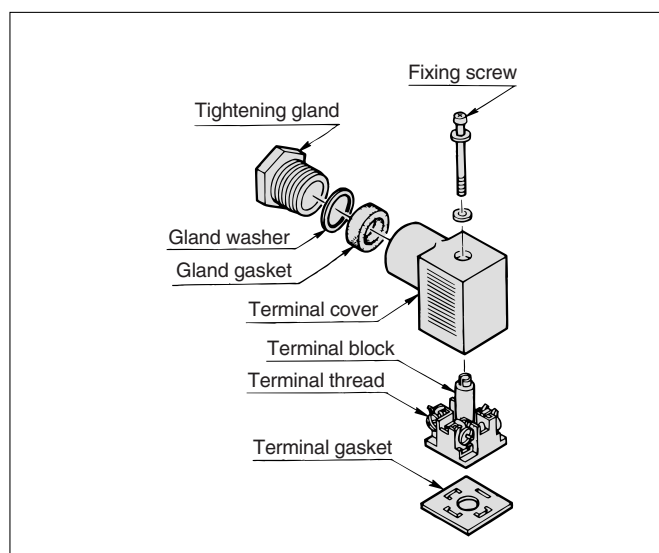


AC:

Connect to terminal no. 1 and no. 2

DC:

Connect (+) to no. 1 terminal and (-) to no. 2 terminal.



How to change position of electrical entry

After separating the terminal block from the terminal cover, change the position of the terminal cover to any desired direction (4 directions at every 90°) to change the position of electrical entry.

Caution

When plugging a connector in the pin plug or pulling it out, hold a connector perpendicularly as much as possible, not to slant it.

Applicable cable (Heavy-duty cord)

Applicable to cable O.D. of $\phi 6.8$ to $\phi 11.5$.

Applicable crimp-style terminal

1.25Y-3L, 1.25-3.5S, 1.25-4M