

Water Resistant 2-Color Indicator Solid State Auto Switch: Tie-rod Mounting Type D-F5BA



Grommet

- Water (coolant) resistant type
- The proper operating range can be determined by the color of the light.
(Red → Green ← Red)



Caution

Precautions

Please consult with SMC if using coolant liquid other than water based solution.

Auto Switch Specifications

PLC: Programmable Logic Controller

D-F5BA (With indicator light)	
Auto switch model	D-F5BA
Wiring type	2-wire
Output type	—
Applicable load	24 VDC Relay, PLC
Power supply voltage	—
Current consumption	—
Load voltage	24 VDC (10 to 28 VDC)
Load current	5 to 40 mA
Internal voltage drop	4 V or less
Leakage current	0.8 mA or less at 24 VDC
Indicator light	Operating range Red LED illuminates. Proper operating range Green LED illuminates.
Standard	CE/UKCA marking

Oilproof Heavy-duty Lead Wire Specifications

Auto switch model		D-F5BA
Sheath	Outsidediameter [mm]	ø4
	Number of cores	2 cores (Brown/Blue)
Insulator	Outsidediameter [mm]	ø1.22
	Effective area [mm ²]	0.3
Conductor	Stranddiameter [mm]	ø0.08
	state auto switch common specifications.	
Note: 2 Refer to a ø1.68, 4.5 (at wire lengths.)		24

Weight

(g)

Auto switch model		D-F5BA
Lead wire length	3 m (L)	71
	5 m (Z)	111

Dimensions

(mm)

