



Series
CFS2

Cable Float Switch

Mercury-Free, UL/CSA Approved Options



The **Series CFS2 Cable Float Switch** is a mechanically actuated floating switch intended to activate electrical components, usually pumps, to start and stop automatically. The CFS2 is perfect for simple level control of liquids for filling or draining reservoirs and tanks. Float switches such as the CFS2 are the most universally used for pump automation, due to their high reliability, economical pricing, and easy installation. Counterweights and cable hangers are available to suit a variety of mounting applications. Optional cables available include those with UL/CSA approval, higher chemical compatibility, high temperature durability, oil resistance, and drinking water suitability. Contact factory for piggyback plug option, gold contact switch option and cable length options ranging from 10 to 70 ft (3.04 to 21.34 m).

ACCESSORIES

Model	Description
A-457	7.76 oz (220 g) counterweight
A-459	Cable hanger

SPECIFICATIONS

Service: Compatible liquids.

Wetted Materials: Enclosure:

Polypropylene; Cable: See model chart.

Temperature Limits: 32 to 122°F (0 to 50°C).

Pressure Limits: 14.5 psi (1 bar).

Enclosure Rating: IP68.

Switch Type: See model chart.

Electrical Rating:

CFS2-XXBXX-XX
10 (8) A @ 250 VAC.

CFS2-XXDXX-XX
1 HP @ 125 VAC 16 FLA;

2 HP @ 250 VAC 12 FLA;

Shipping Weight:

Enclosure: 5.43 oz (154 g);
Cable: 0.77 oz (21.27 g) per ft.

Agency Approvals: See model chart.

Model	Cable Type	Approvals	Switch Type	Cable Length	Model	Cable Type	Approvals	Switch Type	Cable Length
CFS2-ONBPN-20	PVC	CE	SPST NO	20 ft (6.10 m)	CFS2-DNBPN-40	PVC	CE	SPDT	40 ft (12.19 m)
CFS2-ONBPN-30	PVC	CE	SPST NO	30 ft (9.14 m)	CFS2-DNBPN-50	PVC	CE	SPDT	50 ft (15.24 m)
CFS2-ONBPN-40	PVC	CE	SPST NO	40 ft (12.19 m)	CFS2-DNBPN-60	PVC	CE	SPDT	60 ft (19.29 m)
CFS2-ONBPN-50	PVC	CE	SPST NO	50 ft (15.24 m)	CFS2-DNBPN-80	PVC	CE	SPDT	80 ft (24.38 m)
CFS2-CNBPN-20	PVC	CE	SPST NC	20 ft (6.10 m)	CFS2-DNBPN-100	PVC	CE	SPDT	100 ft (30.48 m)
CFS2-CNBPN-30	PVC	CE	SPST NC	30 ft (9.14 m)	CFS2-OGDSN-20	SJOW	UL/CSA	SPST NO	20 ft (6.10 m)
CFS2-CNBPN-40	PVC	CE	SPST NC	40 ft (12.19 m)	CFS2-OGDSN-30	SJOW	UL/CSA	SPST NO	30 ft (9.14 m)
CFS2-CNBPN-50	PVC	CE	SPST NC	50 ft (15.24 m)	CFS2-OGDSN-40	SJOW	UL/CSA	SPST NO	40 ft (12.19 m)
CFS2-DNBPN-7	PVC	CE	SPDT	7 ft (2.13 m)	CFS2-OGDSN-50	SJOW	UL/CSA	SPST NO	50 ft (15.24 m)
CFS2-DNBPN-10	PVC	CE	SPDT	10 ft (3.05 m)	CFS2-CGDSN-20	SJOW	UL/CSA	SPST NC	20 ft (6.10 m)
CFS2-DNBPN-15	PVC	CE	SPDT	15 ft (4.57 m)	CFS2-CGDSN-30	SJOW	UL/CSA	SPST NC	30 ft (9.14 m)
CFS2-DNBPN-20	PVC	CE	SPDT	20 ft (6.10 m)	CFS2-CGDSN-40	SJOW	UL/CSA	SPST NC	40 ft (12.19 m)
CFS2-DNBPN-30	PVC	CE	SPDT	30 ft (9.14 m)	CFS2-CGDSN-50	SJOW	UL/CSA	SPST NC	50 ft (15.24 m)