

FS Series - Proximity Switch - Ferrous

Model: FS-C Series

Overview

Our FS series proximity/limit switches use an array of internal magnets to provide extremely reliable and accurate sensing in hazardous and arduous environments. They are able to sense ferrous material, such as carbon steel and 400 series stainless steel at up to 2.5mm and are reliable through millions of operations. Each switch is supplied with 2 lock nuts.



Properties

Body Shape	Cylindrical
Body Material	316 Stainless Steel
Contact Arrangement	DPCO / DPDT (2x Form C), SPCO / SPDT (Form C)
Max Current	4A
Mounting	M18x1.0 x 48-55mm
Temperature Class (T Rating)	T6/T4 (Can also be used in T5, T3)
Operating Temperature	-20°C to +204°C
Environmental Protection	IP66, 67, 68
Safety Rating	SIL 3
Actuation	Ferrous Actuated (Magnet Optional)

