

F 50 series




Smart housing technology in a standard or laser version, as a proximity switch, retro-reflective sensor etc., the whole range. For integration in cramped conditions with optimum installation possibilities: the M12 connector plug is designed as a 270° rotating connector and locks into place at 45° intervals.

- Robust plastic housing
- Precise adjustment with numerical display
- Red light for easy adjustment
- Contamination output
- Control LEDs visible from all sides
- Rotating connector plug
- Further models: Colour and distance sensor
- Laser versions



H 50 x W 17 x D 50 mm



Product	Function	Range	Switching frequency	Red light	PNP	NPN	N.O.	N.C.	Connector	Cable
FT 50 RLH	 Proximity switch with background suppression	150 mm	2500 Hz	•	•	•	•	•	•	•
FT 50 RLHD	 Proximity switch with background suppression	300 mm	2500 Hz	•	•	•	•	•	•	•
FT 50 RH	Proximity switch with background suppression	300 mm	1000 Hz	•	•	•	•	•	•	•
FT 50 IH	Proximity switch with background suppression	600 mm	800 Hz		•	•	•	•	•	•
FR 50 RL	 Retro-reflective sensor	12 m	2500 Hz	•	•	•	•	•	•	•
FR 50 R	Retro-reflective sensor	5.5 m	1000 Hz	•	•	•	•	•	•	•
FS/FE 50	Through-beam sensor	15 m	1000 Hz		•	•	•	•	•	•