

## Product No: 101104771

### SCHMERSAL IFL8-18-10STP INDUCTIVE PROXIMITY SWITCH 101104771

#### FEATURES

- Inductive proximity switch with a cylindrical, threaded design
- Sensing distance of 8 mm
- Features a 3-wire DC connection and an M18 ISO thread connector cable
- Operating voltage range from 10 to 30 VDC with a maximum output current of 200 mA
- Switching frequency of 400 Hz and digital output specifications of 1.2 V, 0.2 A, p-type
- Equipped with inductive interference protection, polarity reversal protection, and surge protection
- The switching element is a normally open (NO) contact made from metal enclosure material
- IP67 rating according to IEC/EN 60532 for dust and water resistance

#### General Information

Brand	SCHMERSAL
Series	IFL

#### Technical Attributes

Maximum Nominal Output Voltage DC (V)	1.2
Nominal Output Current (A)	0.2
Rated Maximum Operational Voltage DC (V)	30
Rated Minimum Operational Voltage DC (V)	10
Rated Operational Current (A)	0.2

#### Physical Attributes

Maximum Temperature (°C)	70
Minimum Temperature (°C)	-25
Mounting Type	Threaded

## Protection & Standards

Degree of Protection

IP67

## Resources

Product catalogue (Flipbook)

[Download from here](#)