

## Product No: 101124144

### SCHMERSAL IFL 8-180L-10N INDUCTIVE PROXIMITY SWITCH 101124144

#### FEATURES

- Inductive proximity switch with a long design
- DC 3-wire connection system
- Sensing distance of 8 mm
- Equipped with a connector cable
- Features an ISO thread M18 for mounting
- NO (Normally Open) contact switching element
- Double-insulated construction for safety
- Made from durable thermoplastic enclosure material
- Operating voltage range of 10 to 30 VDC

#### 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](#)

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