

**Product No:101084078****SCHMERSAL IFL 8-180M-10PINDUCTIVE PROXIMITY SWITCH  
101084078****General Information**

|       |           |
|-------|-----------|
| Brand | SCHMERSAL |
|-------|-----------|

**Technical Attributes**

|                                 |            |
|---------------------------------|------------|
| Current for Voltage Drop (A)    | 0.2        |
| Maximum Operational Voltage (V) | 30         |
| Maximum Voltage Drop (V)        | 1.2        |
| Minimum Operational Voltage (V) | 10         |
| No. of Cables                   | 3          |
| Rated Operational Current (mA)  | 200        |
| Switching Element               | NO Contact |
| Switching Frequency (Hz)        | 400        |
| Termination                     | Cable      |

**Physical Attributes**

|                                  |           |
|----------------------------------|-----------|
| Housing Material                 | Plastic   |
| Installation Conditions          | Not Flush |
| Maximum Ambient Temperature (°C) | 70        |
| Minimum Ambient Temperature (°C) | -25       |

**Dimensions**

|                    |    |
|--------------------|----|
| Cable Length (m)   | 2  |
| Sensor Length (mm) | 36 |

|                                       |                                |
|---------------------------------------|--------------------------------|
| Wire Cross Section (mm <sup>2</sup> ) | 0.34mm <sup>2</sup> (Diameter) |
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### Protection & Standards

|                      |      |
|----------------------|------|
| Degree of Protection | IP67 |
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|-------------------------|------------------|
| Standards and Approvals | EN IEC 60947-5-2 |
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### Resources

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| Product catalogue (Flipbook) | <a href="#">Download from here</a> |
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