

Overview

- 2 mm
- NPN break function (NC)
- flylead connector M8
- -25 ... 75 °C
- IP 67



Picture similar



Technical data

General data

Mounting type	Flush
Nominal sensing distance Sn	2 mm
Hysteresis	3 ... 20 % of Sr
Output indicator	LED red

Electrical data

Switching frequency	5 kHz
Voltage supply range +Vs	6 ... 36 VDC
Current consumption max. (no load)	12 mA
Output circuit	NPN break function (NC)
Voltage drop Vd	< 2 VDC
Output current	< 200 mA

Electrical data

Short circuit protection	Yes
Reverse polarity protection	Yes

Mechanical data

Type	Cylindrical smooth
Material (sensing face)	PBT
Housing material	Stainless steel
Dimension	6.5 mm
Housing length	30 mm
Connection types	Flylead connector M8

Ambient conditions

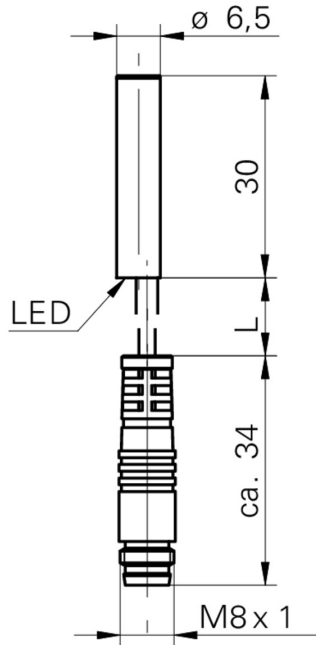
Operating temperature	-25 ... +75 °C
Protection class	IP 67

IFRM 06N3701/KS35L

Inductive proximity switch - miniature

Article number: 10160299

Dimension drawing



- Standard cable length 200 mm (L)

Connection diagram

