

Reliable, very fast response time

Shock- and vibration proof

Wear resistant



Technical data

Operation:

Normally open/normally closed,
with LED

Switching voltage (U_b):
10 to 30 V d c

Residual voltage:
< 2 V

Switching current:
200 mA max.

Response time:
15 ms max.

Operating frequency:
800 Hz max.

Operating temperature:
-30 to +70°C

(please consult our technical service
for use below 2°C)

Protection rating:
IP 67 (DIN 40050)

Cable type:
PVC 3 x 0,14

Cable length:
2 m

Weight:
41 g (including cable)

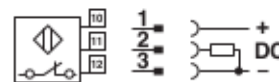
Materials:

Housing: Polyamide
EMV to EN 50082-2 and EN 55011

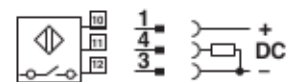
Ordering information

See page 2

PNP
(normally closed)



PNP
(normally open)



Color code

10	BN = brown
11	BK = black
12	BU = blue

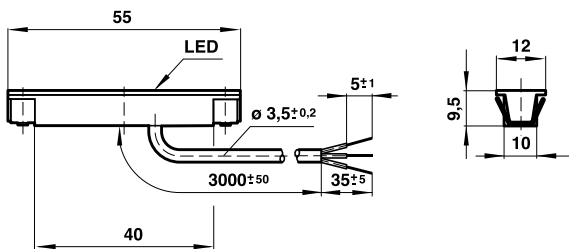


Ordering information

Inductive proximity sensor (normally closed),
with 2 m cable length
quote: **SPC/008001/2**

Inductive proximity sensor (normally open),
with 2 m cable length
quote: **SPC/008002/2**

Basic dimensions



Warning

These products are intended for use in industrial control systems only. Do not use these products where voltage, current and temperatures can exceed those listed under 'Technical Data'. Before using these products for non-industrial applications, life-support systems, or other applications not within published specifications, consult NORGREN. Through misuse, age, or malfunction, components used in control systems can fail in various modes.

The system designer is warned to consider the failure modes of all component parts used in control systems and to provide adequate safeguards to prevent personal injury or damage to equipment in the event of such failure.

System designers must provide a warning to end users in the system instructional manual if protection against a failure mode cannot be adequately provided.

System designers and end users are cautioned to review specific warnings found in instruction sheets packed and shipped with these products.