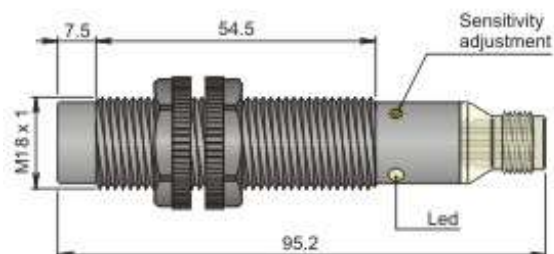


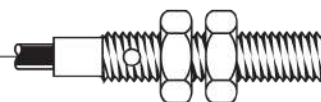
Part number: C18000076 - Model: SC18SP-CE10 NPN NO+NC H



Dimension in mm

TECHNICAL CHARACTERISTICS

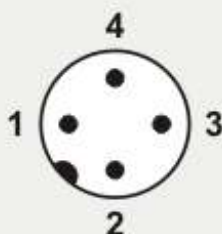
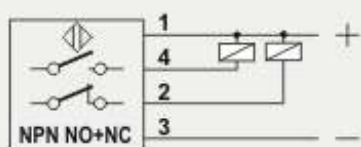
Working voltage:	10 ÷ 40 Vdc
Output type:	DC NPN
Function:	NO+NC
Actuation type:	Instantaneous
Sensing distance (mm):	0 ÷ 10 (adjustable)
Hysteresis (%Sn):	Depends on the switching distance
Max switching frequency:	10 Hz
Repeatability (%Sn):	< 10
Max output current:	200 mA
Absorption:	< = 10 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Shielding:	Not embeddable
Mechanical characteristics:	M18x1
Housing material:	Plastic
Connection type:	H plug
Temperature limits:	-20 ÷ +70 °C
IP rating:	Depending on connector
Weight:	80 g



Part number: C18000076 - Model: SC18SP-CE10 NPN NO+NC H

WIRING DIAGRAM

CONNECTION WITH H PLUG



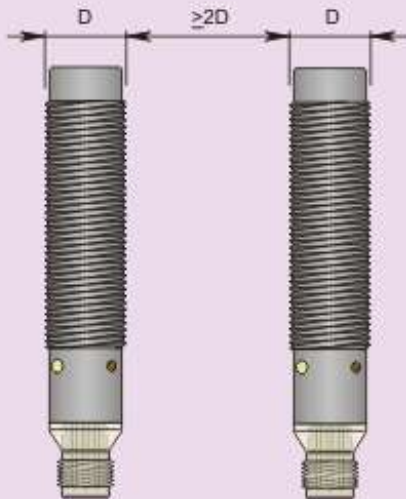
VIEW OF MALE CONNECTOR

- 1 = Brown / +
- 3 = Blue / -
- 4 = Black / output NO
- 2 = White / output NC

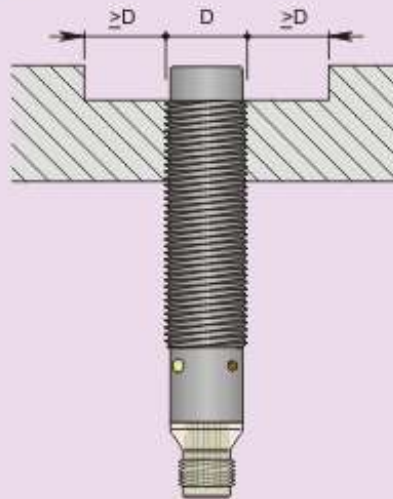
INSTRUCTIONS FOR CORRECT INSTALLATION

INSTRUCTIONS FOR CORRECT INSTALLATION

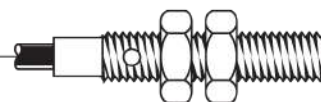
NOT EMBEDDABLE



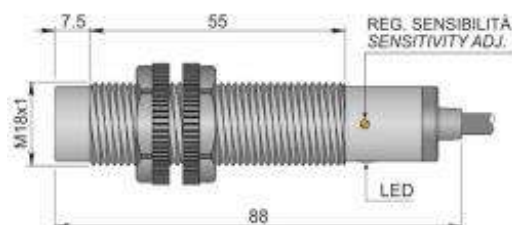
Side by side mounting



Non flush mounting



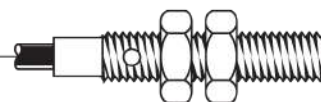
Part number: C18000063 - Model: SC18SP-CE10 NPN NO+NC LC10



Dimension in mm

TECHNICAL CHARACTERISTICS

Working voltage:	10 ÷ 40 Vdc
Output type:	DC NPN
Function:	NO+NC
Actuation type:	Instantaneous
Sensing distance (mm):	0 ÷ 10 (adjustable)
Hysteresis (%Sn):	Depends on the switching distance
Max switching frequency:	10 Hz
Repeatability (%Sn):	< 10
Max output current:	200 mA
Absorption:	< = 10 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Shielding:	Not embeddable
Mechanical characteristics:	M18x1
Housing material:	Plastic
Connection type:	Cable 10 m
Cable type:	4x0.25 PVC
Temperature limits:	-20 ÷ +70 °C
IP rating:	IP 67
Weight:	410 g



Part number: C18000063 - Model: SC18SP-CE10 NPN NO+NC LC10

WIRING DIAGRAM

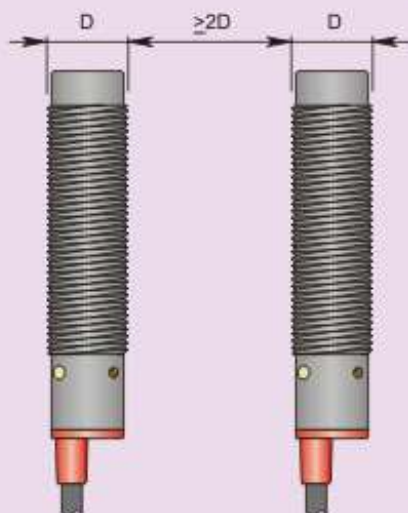
4 WIRES CABLE - LOGIC NPN NO+NC



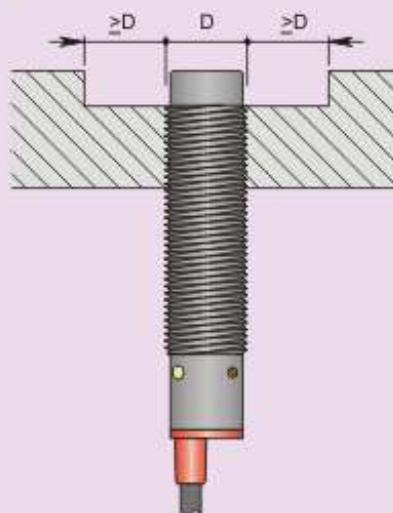
INSTRUCTIONS FOR CORRECT INSTALLATION

INSTRUCTIONS FOR CORRECT INSTALLATION

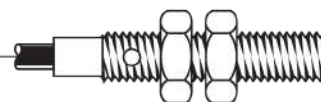
NOT EMBEDDABLE



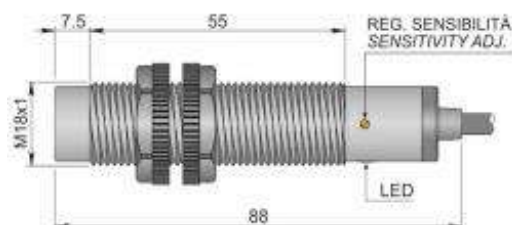
Side by side mounting



Non flush mounting



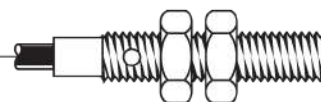
Part number: C18000062 - Model: SC18SP-CE10 NPN NO+NC LC5



Dimension in mm

TECHNICAL CHARACTERISTICS

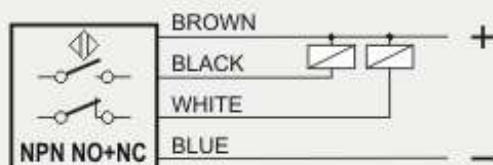
Working voltage:	10 ÷ 40 Vdc
Output type:	DC NPN
Function:	NO+NC
Actuation type:	Instantaneous
Sensing distance (mm):	0 ÷ 10 (adjustable)
Hysteresis (%Sn):	Depends on the switching distance
Max switching frequency:	10 Hz
Repeatability (%Sn):	< 10
Max output current:	200 mA
Absorption:	< = 10 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Shielding:	Not embeddable
Mechanical characteristics:	M18x1
Housing material:	Plastic
Connection type:	Cable 5 m
Cable type:	4x0.25 PVC
Temperature limits:	-20 ÷ +70 °C
IP rating:	IP 67
Weight:	250 g



Part number: C18000062 - Model: SC18SP-CE10 NPN NO+NC LC5

WIRING DIAGRAM

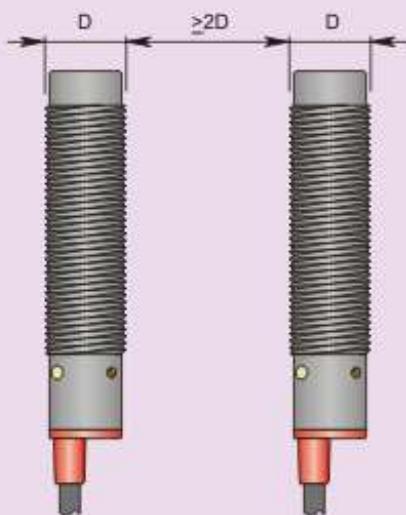
4 WIRES CABLE - LOGIC NPN NO+NC



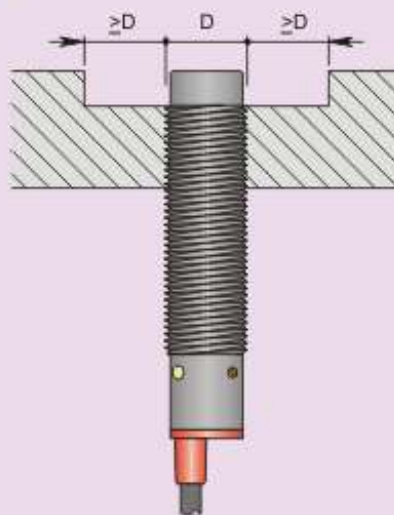
INSTRUCTIONS FOR CORRECT INSTALLATION

INSTRUCTIONS FOR CORRECT INSTALLATION

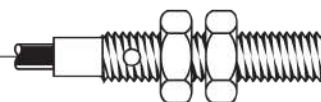
NOT EMBEDDABLE



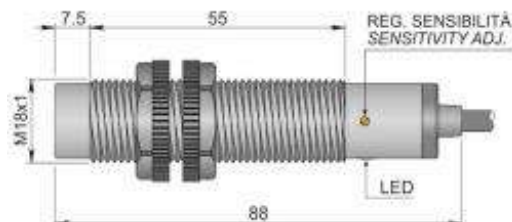
Side by side mounting



Non flush mounting



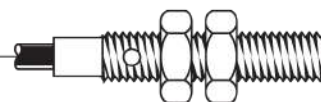
Part number: C18000058 - Model: SC18SP-CE10 PNP NO+NC



Dimension in mm

TECHNICAL CHARACTERISTICS

Working voltage:	10 ÷ 40 Vdc
Output type:	DC PNP
Function:	NO+NC
Actuation type:	Instantaneous
Sensing distance (mm):	0 ÷ 10 (adjustable)
Hysteresis (%Sn):	Depends on the switching distance
Max switching frequency:	10 Hz
Repeatability (%Sn):	< 10
Max output current:	200 mA
Absorption:	< = 10 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Shielding:	Not embeddable
Mechanical characteristics:	M18x1
Housing material:	Plastic
Connection type:	Cable 3 m
Cable type:	4x0.25 PVC
Temperature limits:	-20 ÷ +70 °C
IP rating:	IP 67
Weight:	100 g



Part number: C18000058 - Model: SC18SP-CE10 PNP NO+NC

WIRING DIAGRAM

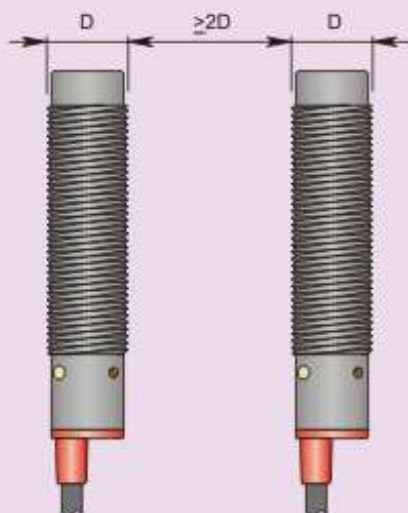
4 WIRES CABLE - LOGIC PNP NO+NC



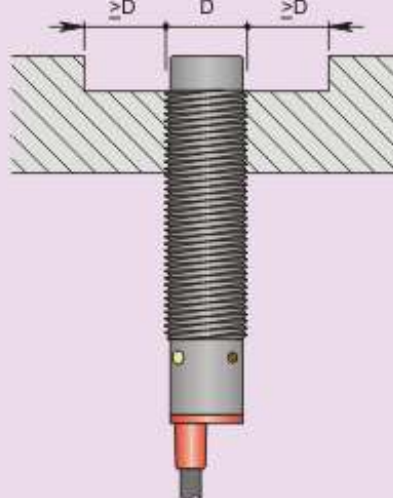
INSTRUCTIONS FOR CORRECT INSTALLATION

INSTRUCTIONS FOR CORRECT INSTALLATION

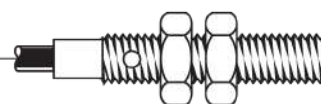
NOT EMBEDDABLE



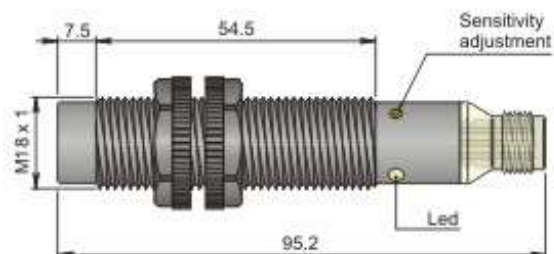
Side by side mounting



Non flush mounting



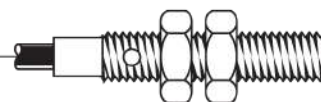
Part number: C18000074 - Model: SC18SP-CE10 PNP NO+NC H



Dimension in mm

TECHNICAL CHARACTERISTICS

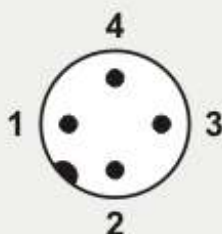
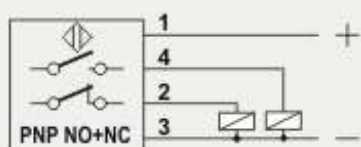
Working voltage:	10 ÷ 40 Vdc
Output type:	DC PNP
Function:	NO+NC
Actuation type:	Instantaneous
Sensing distance (mm):	0 ÷ 10 (adjustable)
Hysteresis (%Sn):	Depends on the switching distance
Max switching frequency:	10 Hz
Repeatability (%Sn):	< 10
Max output current:	200 mA
Absorption:	< = 10 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Shielding:	Not embeddable
Mechanical characteristics:	M18x1
Housing material:	Plastic
Connection type:	H plug
Temperature limits:	-20 ÷ +70 °C
IP rating:	Depending on connector
Weight:	80 g



Part number: C18000074 - Model: SC18SP-CE10 PNP NO+NC H

WIRING DIAGRAM

CONNECTION WITH H PLUG



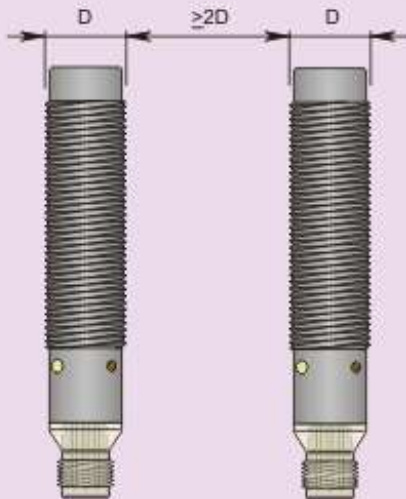
VIEW OF MALE CONNECTOR

- 1 = Brown / +
- 3 = Blue / -
- 4 = Black / output NO
- 2 = White / output NC

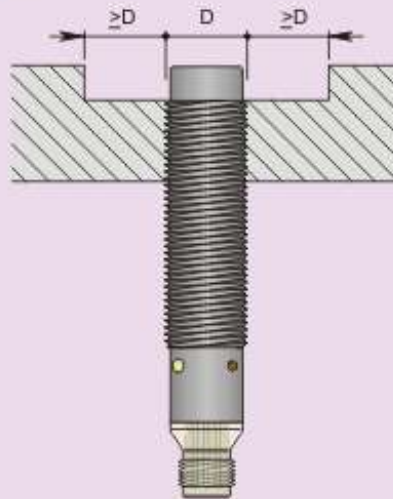
INSTRUCTIONS FOR CORRECT INSTALLATION

INSTRUCTIONS FOR CORRECT INSTALLATION

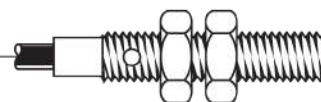
NOT EMBEDDABLE



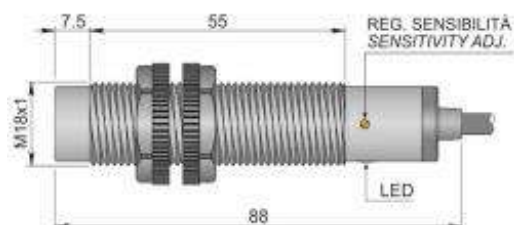
Side by side mounting



Non flush mounting



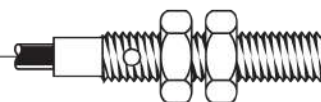
Part number: C18000060 - Model: SC18SP-CE10 PNP NO+NC LC10



Dimension in mm

TECHNICAL CHARACTERISTICS

Working voltage:	10 ÷ 40 Vdc
Output type:	DC PNP
Function:	NO+NC
Actuation type:	Instantaneous
Sensing distance (mm):	0 ÷ 10 (adjustable)
Hysteresis (%Sn):	Depends on the switching distance
Max switching frequency:	10 Hz
Repeatability (%Sn):	< 10
Max output current:	200 mA
Absorption:	< = 10 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Shielding:	Not embeddable
Mechanical characteristics:	M18x1
Housing material:	Plastic
Connection type:	Cable 10 m
Cable type:	4x0.25 PVC
Temperature limits:	-20 ÷ +70 °C
IP rating:	IP 67
Weight:	410 g



Part number: C18000060 - Model: SC18SP-CE10 PNP NO+NC LC10

WIRING DIAGRAM

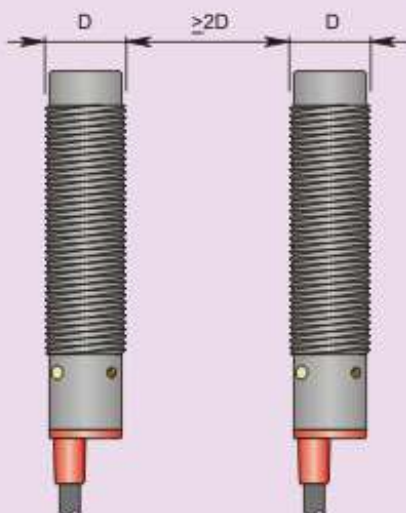
4 WIRES CABLE - LOGIC PNP NO+NC



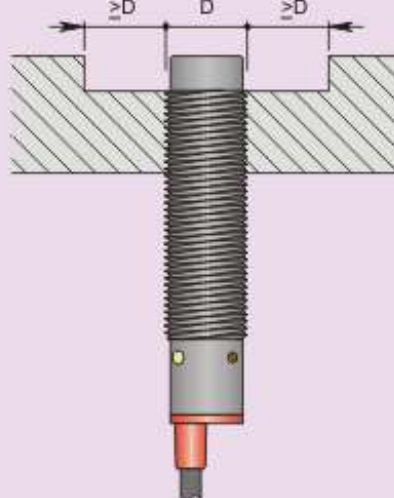
INSTRUCTIONS FOR CORRECT INSTALLATION

INSTRUCTIONS FOR CORRECT INSTALLATION

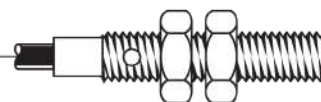
NOT EMBEDDABLE



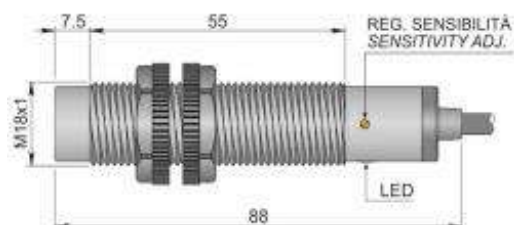
Side by side mounting



Non flush mounting



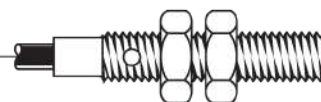
Part number: C18000059 - Model: SC18SP-CE10 PNP NO+NC LC5



Dimension in mm

TECHNICAL CHARACTERISTICS

Working voltage:	10 ÷ 40 Vdc
Output type:	DC PNP
Function:	NO+NC
Actuation type:	Instantaneous
Sensing distance (mm):	0 ÷ 10 (adjustable)
Hysteresis (%Sn):	Depends on the switching distance
Max switching frequency:	10 Hz
Repeatability (%Sn):	< 10
Max output current:	200 mA
Absorption:	< = 10 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Shielding:	Not embeddable
Mechanical characteristics:	M18x1
Housing material:	Plastic
Connection type:	Cable 5 m
Cable type:	4x0.25 PVC
Temperature limits:	-20 ÷ +70 °C
IP rating:	IP 67
Weight:	250 g



Part number: C18000059 - Model: SC18SP-CE10 PNP NO+NC LC5

WIRING DIAGRAM

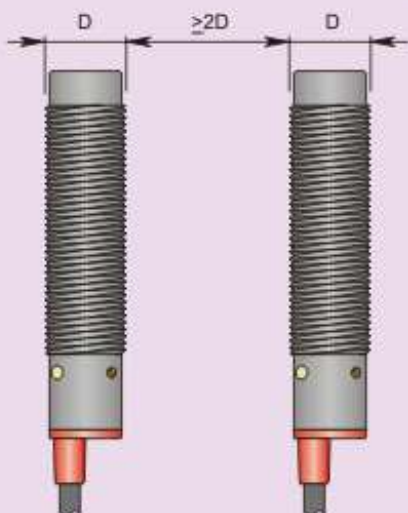
4 WIRES CABLE - LOGIC PNP NO+NC



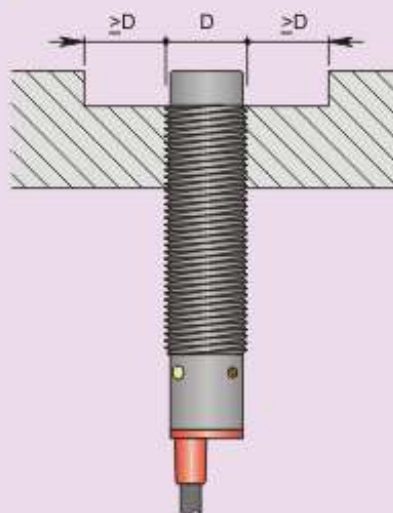
INSTRUCTIONS FOR CORRECT INSTALLATION

INSTRUCTIONS FOR CORRECT INSTALLATION

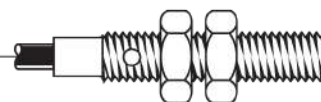
NOT EMBEDDABLE



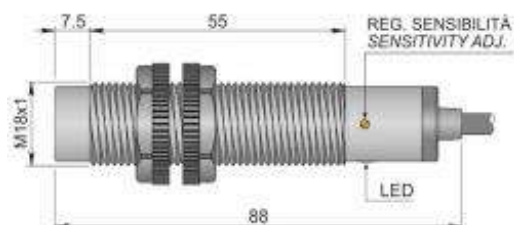
Side by side mounting



Non flush mounting



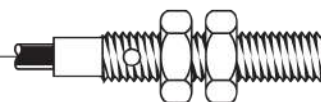
Part number: C18000061 - Model: SC18SP-CE10 NPN NO+NC



Dimension in mm

TECHNICAL CHARACTERISTICS

Working voltage:	10 ÷ 40 Vdc
Output type:	DC NPN
Function:	NO+NC
Actuation type:	Instantaneous
Sensing distance (mm):	0 ÷ 10 (adjustable)
Hysteresis (%Sn):	Depends on the switching distance
Max switching frequency:	10 Hz
Repeatability (%Sn):	< 10
Max output current:	200 mA
Absorption:	< = 10 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Shielding:	Not embeddable
Mechanical characteristics:	M18x1
Housing material:	Plastic
Connection type:	Cable 3 m
Cable type:	4x0.25 PVC
Temperature limits:	-20 ÷ +70 °C
IP rating:	IP 67
Weight:	100 g



Part number: C18000061 - Model: SC18SP-CE10 NPN NO+NC

WIRING DIAGRAM

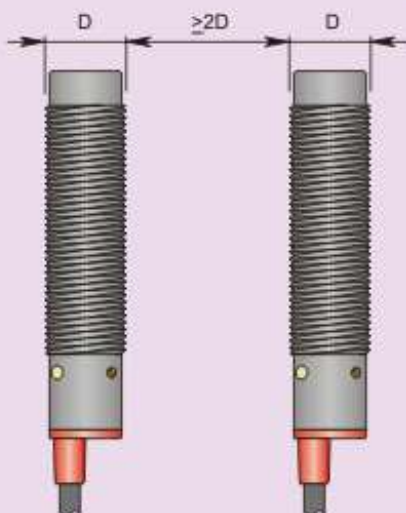
4 WIRES CABLE - LOGIC NPN NO+NC



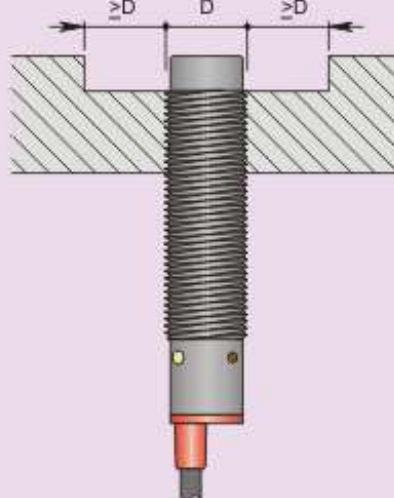
INSTRUCTIONS FOR CORRECT INSTALLATION

INSTRUCTIONS FOR CORRECT INSTALLATION

NOT EMBEDDABLE



Side by side mounting



Non flush mounting