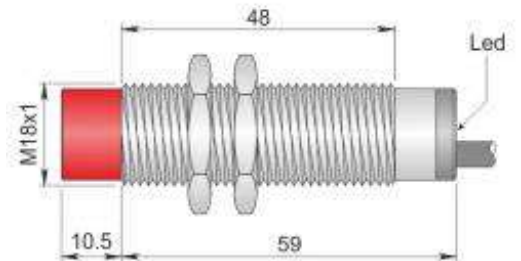


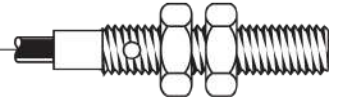
**Part number: Y18000076 - Model: SI18-CE8 NPN NC AD3 LC5**



Dimension in mm

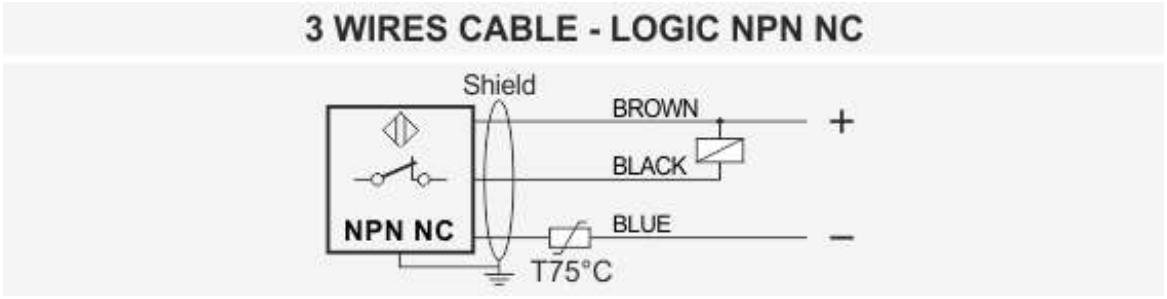
**TECHNICAL CHARACTERISTICS**

Power supply:	Direct current
Working voltage:	10 ÷ 30 Vdc
Switching distance (mm):	8
Output logic:	NPN
Function:	NC
Hysteresis (%Sn):	< 10%
Max. switching frequency:	1000 Hz
Repeatability (%Sn):	< = 3
Max. output current:	200 mA
Absorption:	< 15 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Operating temperature range:	-25 ÷ +60 °C
Storage temperature range:	-25 ÷ +70 °C
Max. surface temperature:	+85 °C
Mechanical characteristics:	M18x1
Connection type:	Cable 5 m
Limiting device of surface temperature:	Intervention at 75 ° C non-resettable
IP rating:	IP67
Cable type:	3x0.35 PVC shielded
Weight:	100g
Explosive atmosphere type:	Air/Dust mixture
Equipment category:	3D
Installation area:	Zone 22
Protection method:	Protection by enclosure
Marking:	II 3D Ex tc IIIC T85°C Dc IP67 X -25< Ta
Conforming standard:	EN60079-0 e EN60079-31

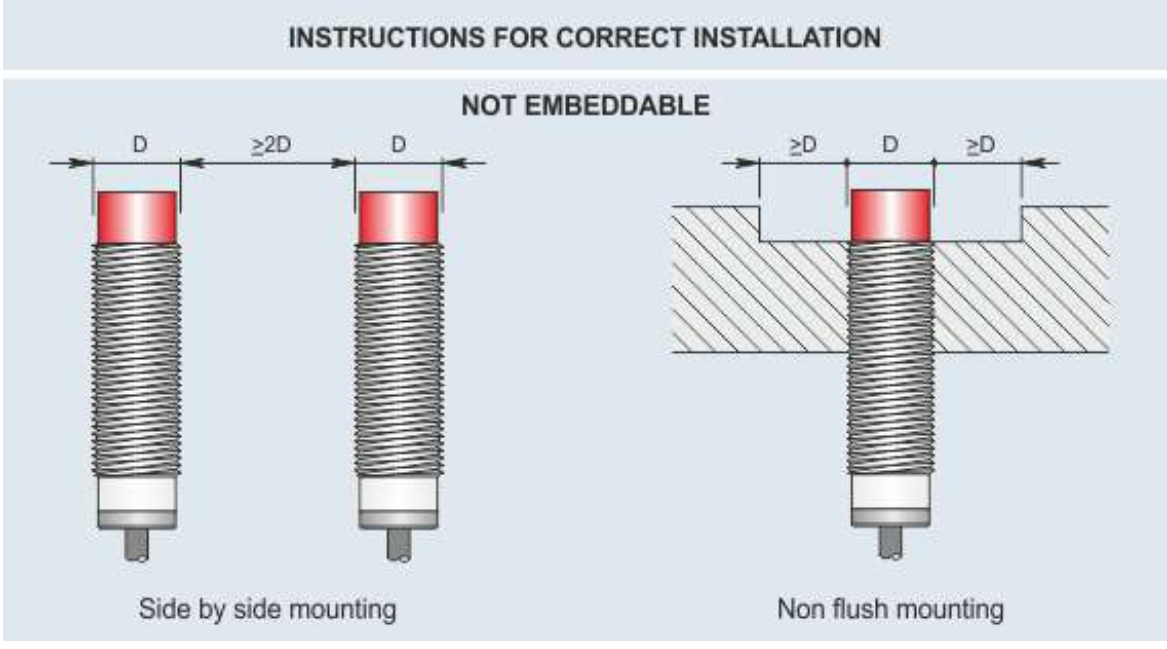


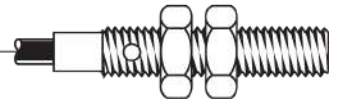
**Part number: Y18000076 - Model: SI18-CE8 NPN NC AD3 LC5**

**WIRING DIAGRAM**

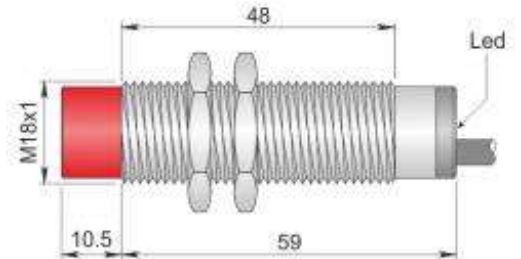


**INSTRUCTIONS FOR CORRECT INSTALLATION**





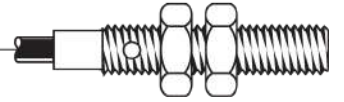
**Part number: Y18000032 - Model: SI18-CE8 NPN NO AD3**



Dimension in mm

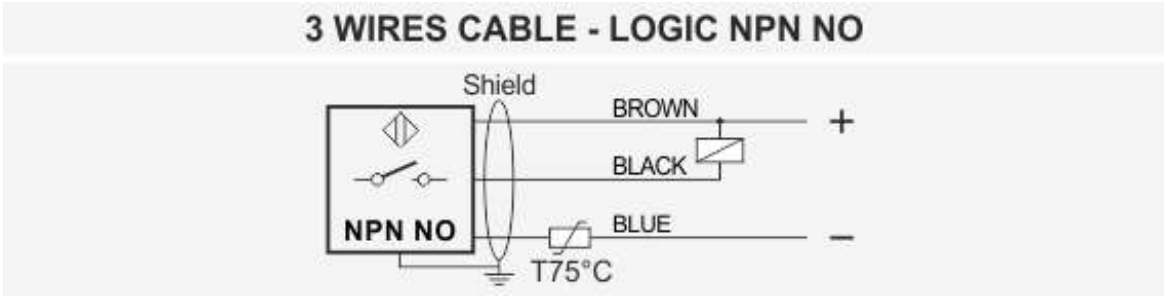
**TECHNICAL CHARACTERISTICS**

Power supply:	Direct current
Working voltage:	10 ÷ 30 Vdc
Switching distance (mm):	8
Output logic:	NPN
Function:	NO
Hysteresis (%Sn):	< 10%
Max. switching frequency:	1000 Hz
Repeatability (%Sn):	< = 3
Max. output current:	200 mA
Absorption:	< 15 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Operating temperature range:	-25 ÷ +60 °C
Storage temperature range:	-25 ÷ +70 °C
Max. surface temperature:	+85 °C
Mechanical characteristics:	M18x1
Connection type:	Cable 3 m
Limiting device of surface temperature:	Intervention at 75 ° C non-resettable
IP rating:	IP67
Cable type:	3x0.35 PVC shielded
Weighth:	100g
Explosive atmosphere type:	Air/Dust mixture
Equipment category:	3D
Installation area:	Zone 22
Protection method:	Protection by enclosure
Marking:	II 3D Ex tc IIIC T85°C Dc IP67 X -25< Ta
Conforming standard:	EN60079-0 e EN60079-31

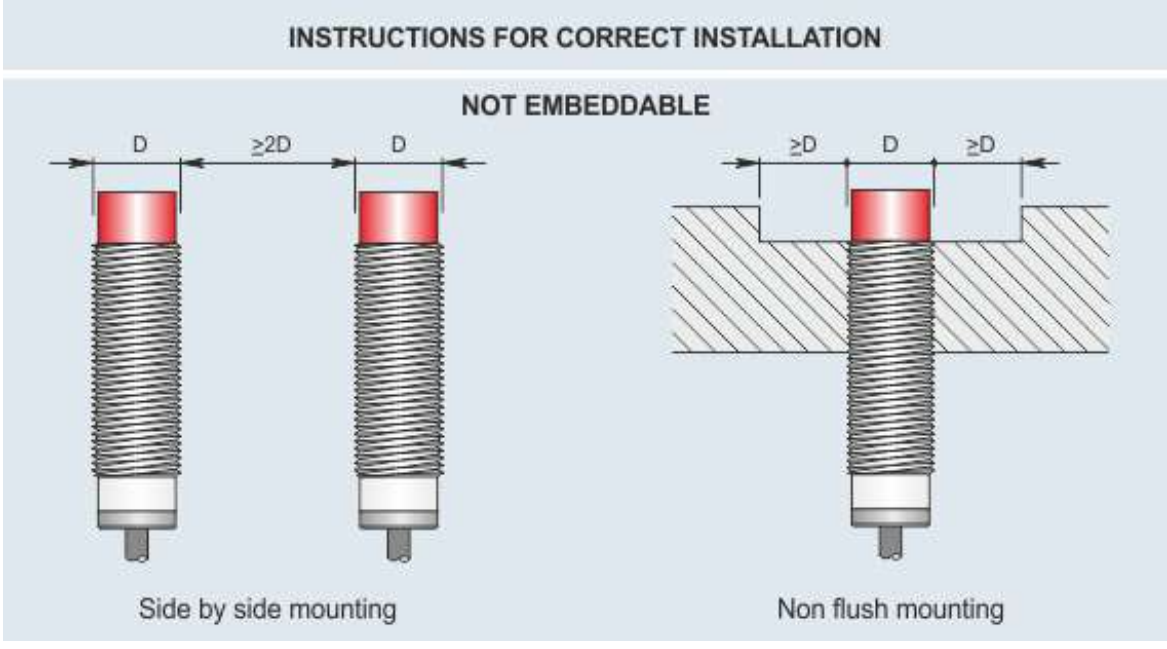


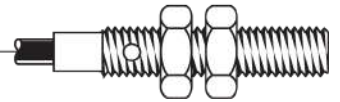
Part number: Y18000032 - Model: SI18-CE8 NPN NO AD3

## WIRING DIAGRAM

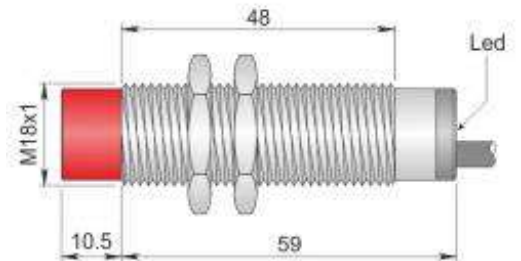


## INSTRUCTIONS FOR CORRECT INSTALLATION





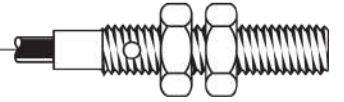
**Part number: Y18000080 - Model: SI18-CE8 NPN NO AD3 LC10**



Dimension in mm

**TECHNICAL CHARACTERISTICS**

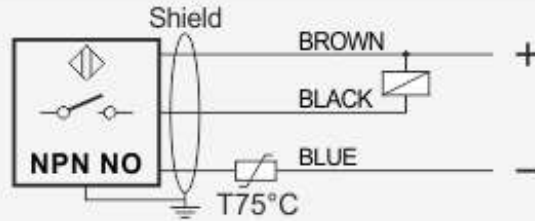
Power supply:	Direct current
Working voltage:	10 ÷ 30 Vdc
Switching distance (mm):	8
Output logic:	NPN
Function:	NO
Hysteresis (%Sn):	< 10%
Max. switching frequency:	1000 Hz
Repeatability (%Sn):	< = 3
Max. output current:	200 mA
Absorption:	< 15 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Operating temperature range:	-25 ÷ +60 °C
Storage temperature range:	-25 ÷ +70 °C
Max. surface temperature:	+85 °C
Mechanical characteristics:	M18x1
Connection type:	Cable 10 m
Limiting device of surface temperature:	Intervention at 75 ° C non-resettable
IP rating:	IP67
Cable type:	3x0.35 PVC shielded
Weight:	100g
Explosive atmosphere type:	Air/Dust mixture
Equipment category:	3D
Installation area:	Zone 22
Protection method:	Protection by enclosure
Marking:	II 3D Ex tc IIIC T85°C Dc IP67 X -25< Ta
Conforming standard:	EN60079-0 e EN60079-31



Part number: Y18000080 - Model: SI18-CE8 NPN NO AD3 LC10

## WIRING DIAGRAM

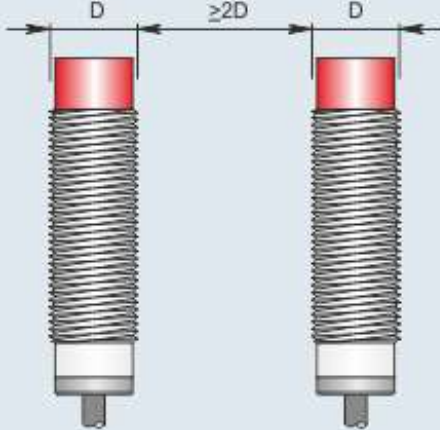
### 3 WIRES CABLE - LOGIC NPN NO



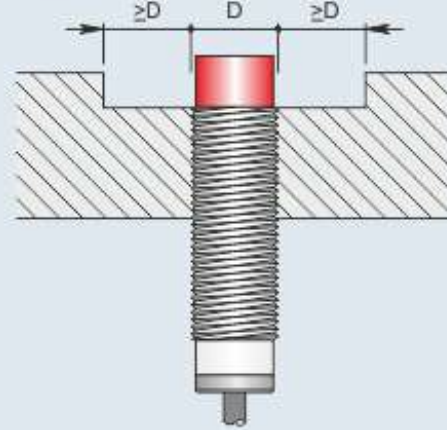
## INSTRUCTIONS FOR CORRECT INSTALLATION

### INSTRUCTIONS FOR CORRECT INSTALLATION

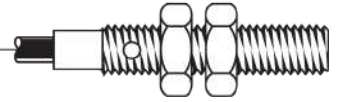
#### NOT EMBEDDABLE



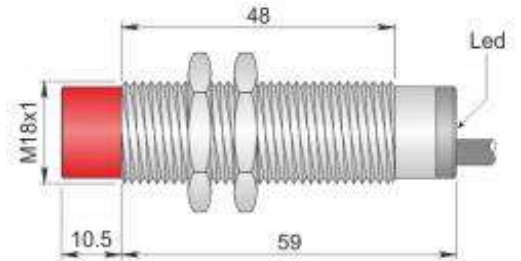
Side by side mounting



Non flush mounting



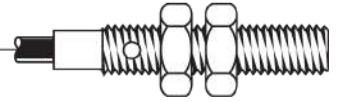
**Part number: Y18000079 - Model: SI18-CE8 NPN NO AD3 LC5**



Dimension in mm

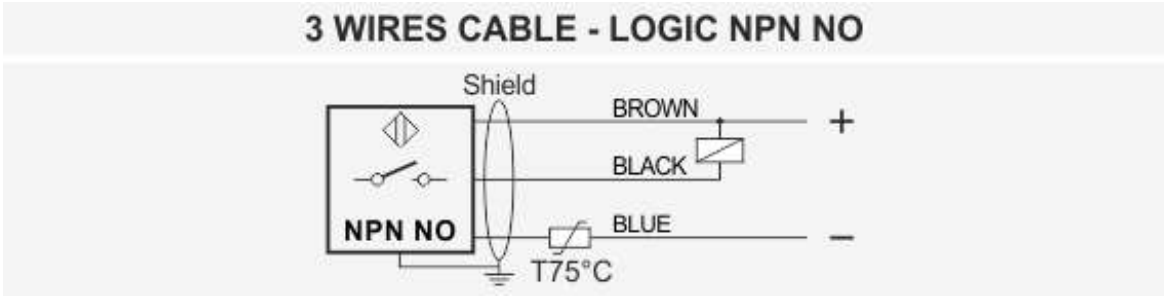
**TECHNICAL CHARACTERISTICS**

Power supply:	Direct current
Working voltage:	10 ÷ 30 Vdc
Switching distance (mm):	8
Output logic:	NPN
Function:	NO
Hysteresis (%Sn):	< 10%
Max. switching frequency:	1000 Hz
Repeatability (%Sn):	< = 3
Max. output current:	200 mA
Absorption:	< 15 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Operating temperature range:	-25 ÷ +60 °C
Storage temperature range:	-25 ÷ +70 °C
Max. surface temperature:	+85 °C
Mechanical characteristics:	M18x1
Connection type:	Cable 5 m
Limiting device of surface temperature:	Intervention at 75 ° C non-resettable
IP rating:	IP67
Cable type:	3x0.35 PVC shielded
Weight:	100g
Explosive atmosphere type:	Air/Dust mixture
Equipment category:	3D
Installation area:	Zone 22
Protection method:	Protection by enclosure
Marking:	II 3D Ex tc IIIC T85°C Dc IP67 X -25< Ta
Conforming standard:	EN60079-0 e EN60079-31

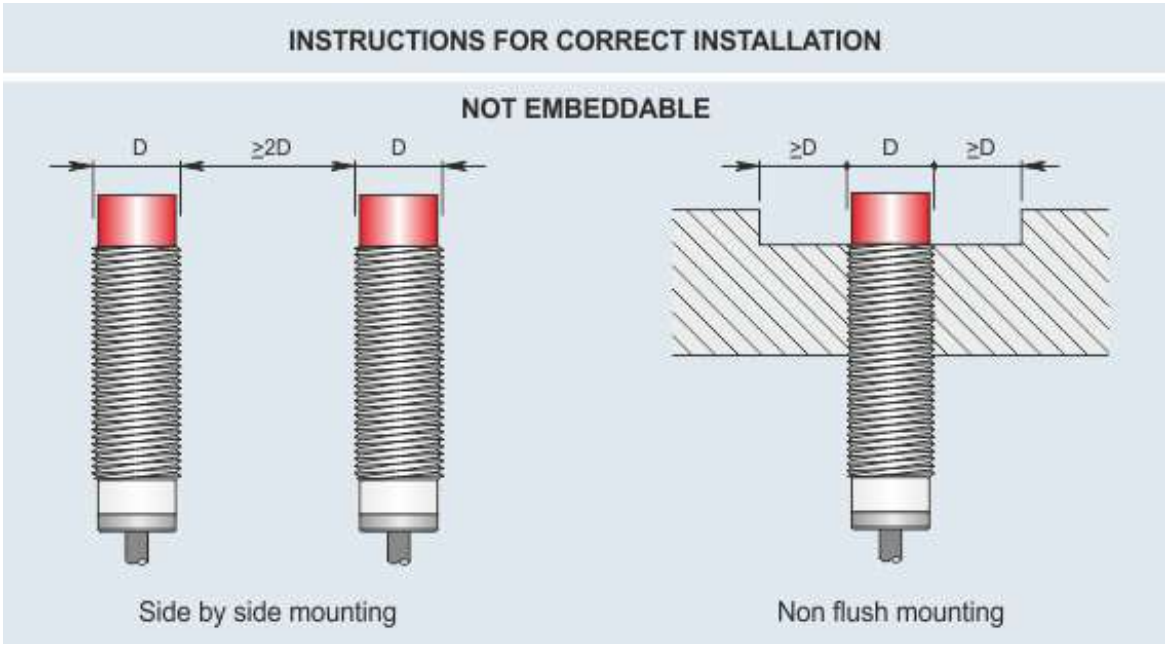


**Part number: Y18000079 - Model: SI18-CE8 NPN NO AD3 LC5**

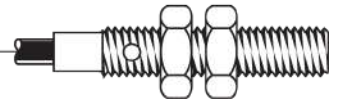
**WIRING DIAGRAM**



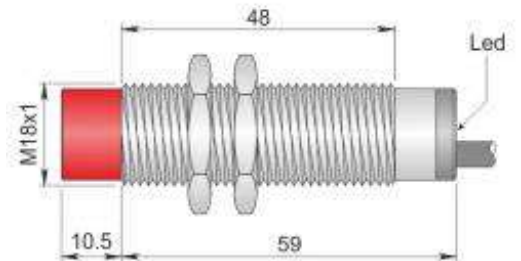
**INSTRUCTIONS FOR CORRECT INSTALLATION**







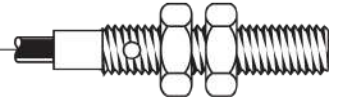
**Part number: Y18000033 - Model: SI18-CE8 NPN NO+NC AD3**



Dimension in mm

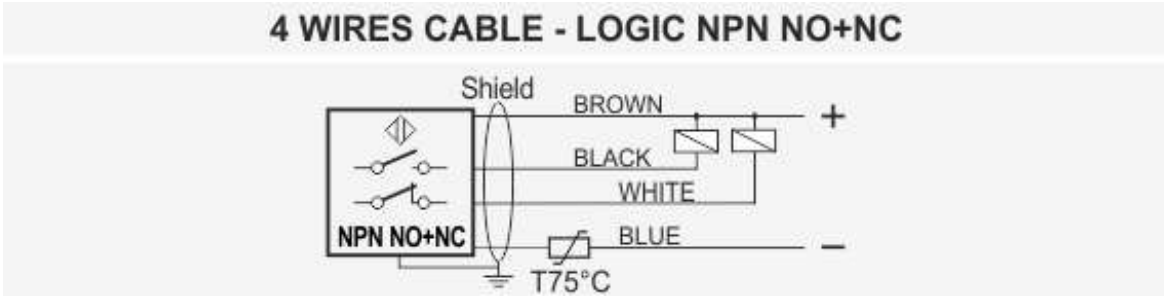
**TECHNICAL CHARACTERISTICS**

Power supply:	Direct current
Working voltage:	10 ÷ 30 Vdc
Switching distance (mm):	8
Output logic:	NPN
Function:	NO+NC
Hysteresis (%Sn):	< 10%
Max. switching frequency:	1000 Hz
Repeatability (%Sn):	< = 3
Max. output current:	200 mA
Absorption:	< 15 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Operating temperature range:	-25 ÷ +60 °C
Storage temperature range:	-25 ÷ +70 °C
Max. surface temperature:	+85 °C
Mechanical characteristics:	M18x1
Connection type:	Cable 3 m
Limiting device of surface temperature:	Intervention at 75 ° C non-resettable
IP rating:	IP67
Cable type:	4x0.25 PVC shielded
Weighth:	100g
Explosive atmosphere type:	Air/Dust mixture
Equipment category:	3D
Installation area:	Zone 22
Protection method:	Protection by enclosure
Marking:	II 3D Ex tc IIIC T85°C Dc IP67 X -25< Ta
Conforming standard:	EN60079-0 e EN60079-31

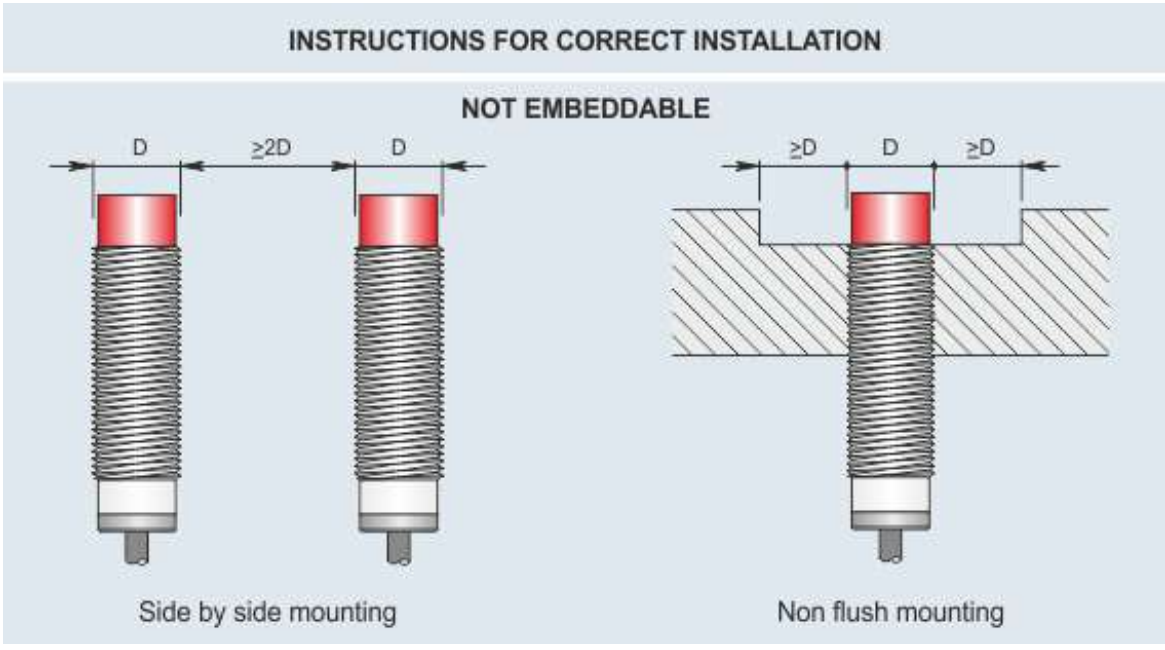


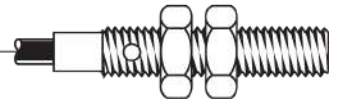
**Part number: Y18000033 - Model: SI18-CE8 NPN NO+NC AD3**

**WIRING DIAGRAM**

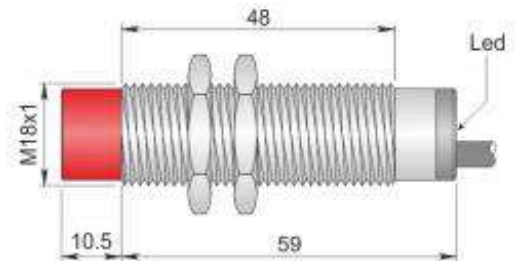


**INSTRUCTIONS FOR CORRECT INSTALLATION**





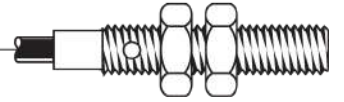
**Part number: Y18000083 - Model: SI18-CE8 NPN NO+NC AD3 LC10**



Dimension in mm

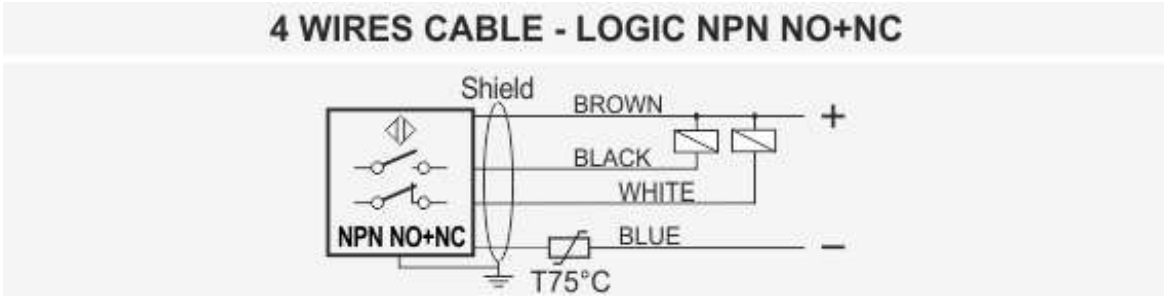
**TECHNICAL CHARACTERISTICS**

Power supply:	Direct current
Working voltage:	10 ÷ 30 Vdc
Switching distance (mm):	8
Output logic:	NPN
Function:	NO+NC
Hysteresis (%Sn):	< 10%
Max. switching frequency:	1000 Hz
Repeatability (%Sn):	< = 3
Max. output current:	200 mA
Absorption:	< 15 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Operating temperature range:	-25 ÷ +60 °C
Storage temperature range:	-25 ÷ +70 °C
Max. surface temperature:	+85 °C
Mechanical characteristics:	M18x1
Connection type:	Cable 10 m
Limiting device of surface temperature:	Intervention at 75 ° C non-resettable
IP rating:	IP67
Cable type:	4x0.25 PVC shielded
Weighth:	100g
Explosive atmosphere type:	Air/Dust mixture
Equipment category:	3D
Installation area:	Zone 22
Protection method:	Protection by enclosure
Marking:	II 3D Ex tc IIIC T85°C Dc IP67 X -25< Ta
Conforming standard:	EN60079-0 e EN60079-31

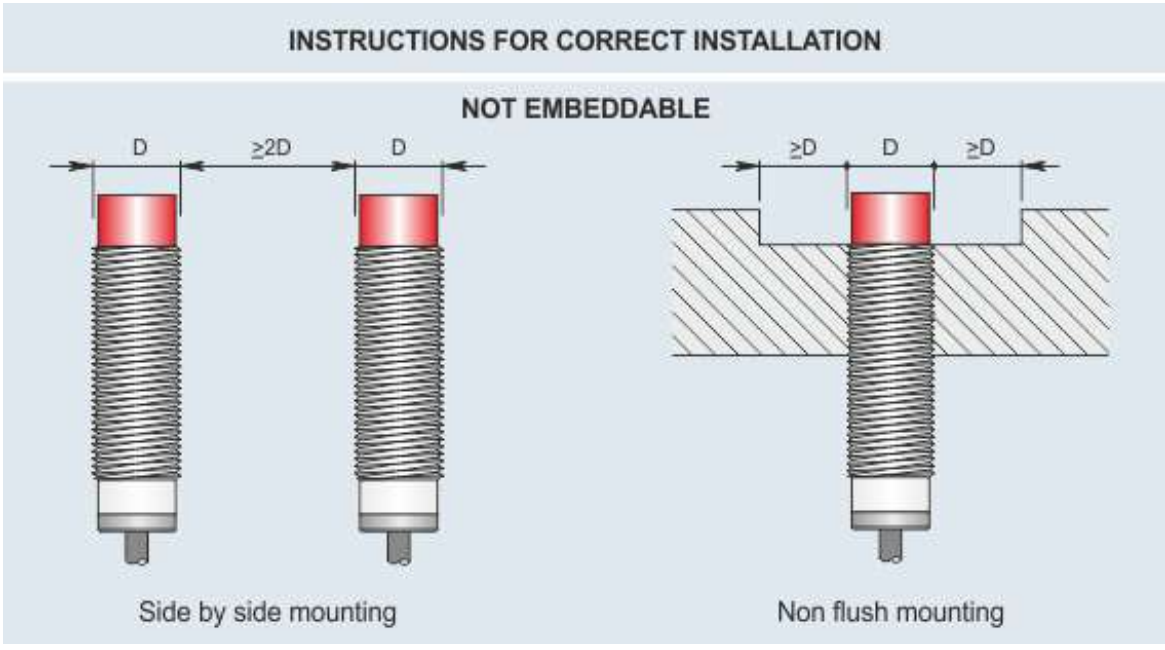


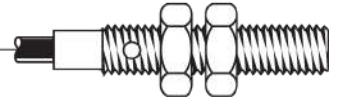
Part number: Y18000083 - Model: SI18-CE8 NPN NO+NC AD3 LC10

## WIRING DIAGRAM

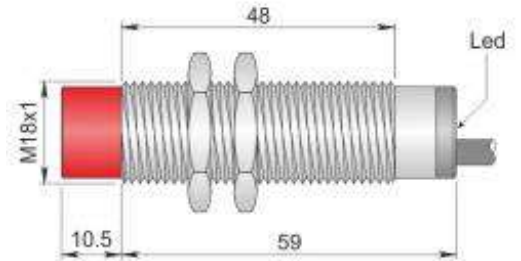


## INSTRUCTIONS FOR CORRECT INSTALLATION





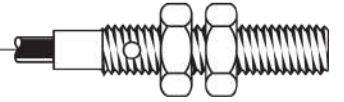
**Part number: Y18000082 - Model: SI18-CE8 NPN NO+NC AD3 LC5**



Dimension in mm

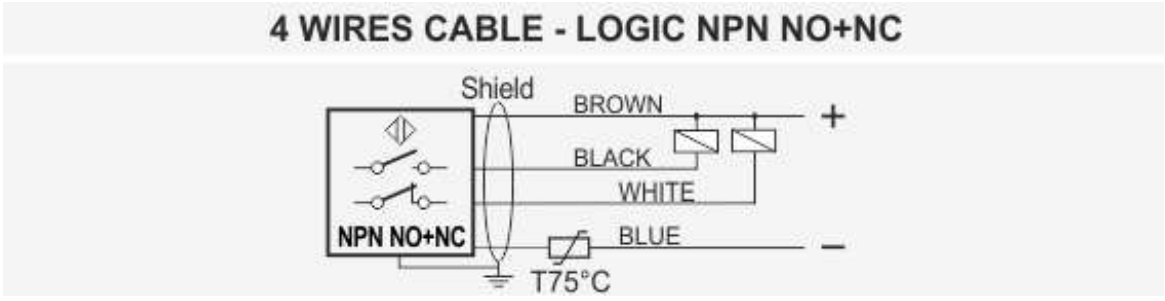
**TECHNICAL CHARACTERISTICS**

Power supply:	Direct current
Working voltage:	10 ÷ 30 Vdc
Switching distance (mm):	8
Output logic:	NPN
Function:	NO+NC
Hysteresis (%Sn):	< 10%
Max. switching frequency:	1000 Hz
Repeatability (%Sn):	< = 3
Max. output current:	200 mA
Absorption:	< 15 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Operating temperature range:	-25 ÷ +60 °C
Storage temperature range:	-25 ÷ +70 °C
Max. surface temperature:	+85 °C
Mechanical characteristics:	M18x1
Connection type:	Cable 5 m
Limiting device of surface temperature:	Intervention at 75 ° C non-resettable
IP rating:	IP67
Cable type:	4x0.25 PVC shielded
Weight:	100g
Explosive atmosphere type:	Air/Dust mixture
Equipment category:	3D
Installation area:	Zone 22
Protection method:	Protection by enclosure
Marking:	II 3D Ex tc IIIC T85°C Dc IP67 X -25< Ta
Conforming standard:	EN60079-0 e EN60079-31

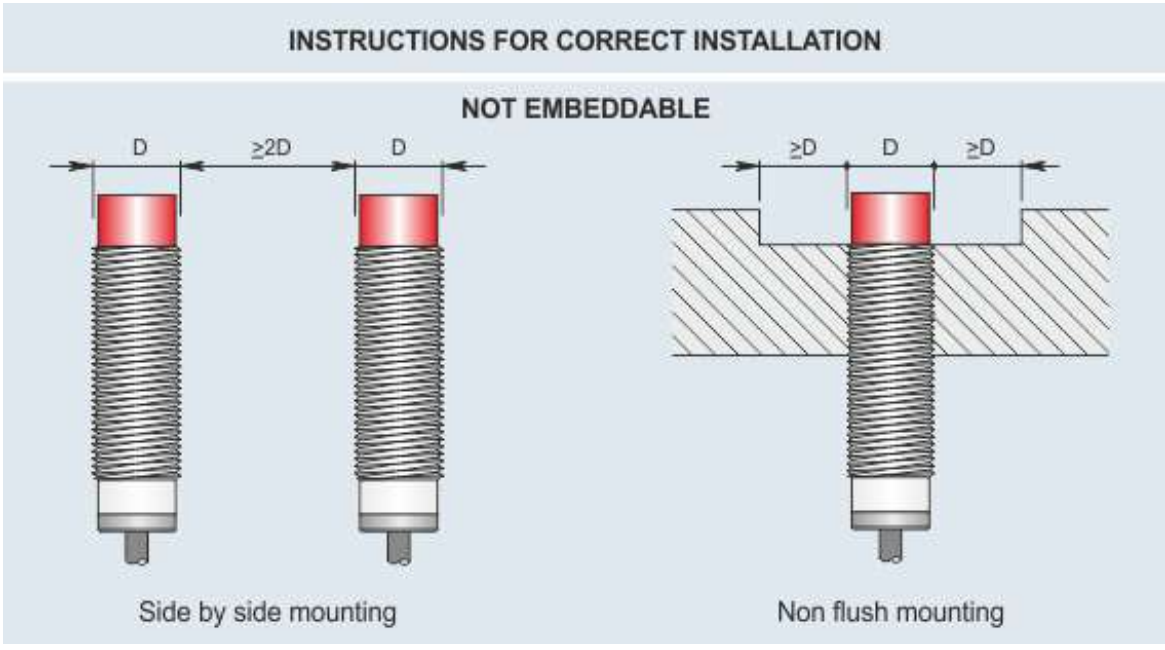


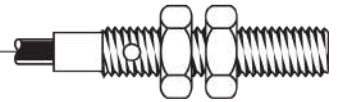
**Part number: Y18000082 - Model: SI18-CE8 NPN NO+NC AD3 LC5**

**WIRING DIAGRAM**

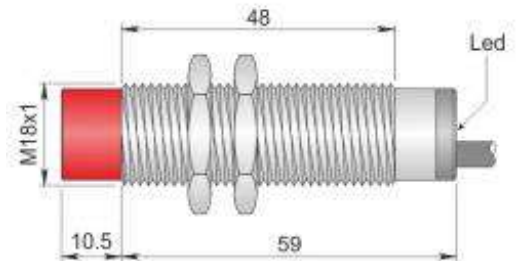


**INSTRUCTIONS FOR CORRECT INSTALLATION**





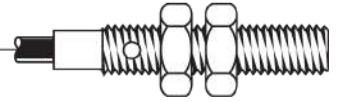
**Part number: Y18000034 - Model: SI18-CE8 PNP NC AD3**



Dimension in mm

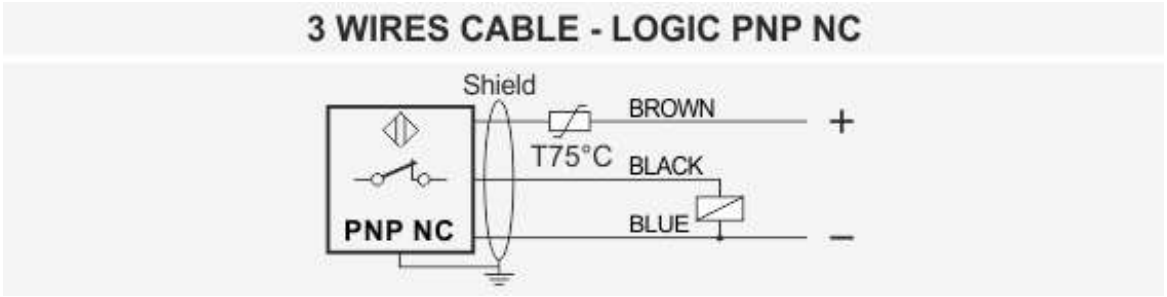
### TECHNICAL CHARACTERISTICS

Power supply:	Direct current
Working voltage:	10 ÷ 30 Vdc
Switching distance (mm):	8
Output logic:	PNP
Function:	NC
Hysteresis (%Sn):	< 10%
Max. switching frequency:	1000 Hz
Repeatability (%Sn):	< = 3
Max. output current:	200 mA
Absorption:	< 15 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Operating temperature range:	-25 ÷ +60 °C
Storage temperature range:	-25 ÷ +70 °C
Max. surface temperature:	+85 °C
Mechanical characteristics:	M18x1
Connection type:	Cable 3 m
Limiting device of surface temperature:	Intervention at 75 ° C non-resettable
IP rating:	IP67
Cable type:	3x0.35 PVC shielded
Weight:	100g
Explosive atmosphere type:	Air/Dust mixture
Equipment category:	3D
Installation area:	Zone 22
Protection method:	Protection by enclosure
Marking:	II 3D Ex tc IIIC T85°C Dc IP67 X -25< Ta
Conforming standard:	EN60079-0 e EN60079-31

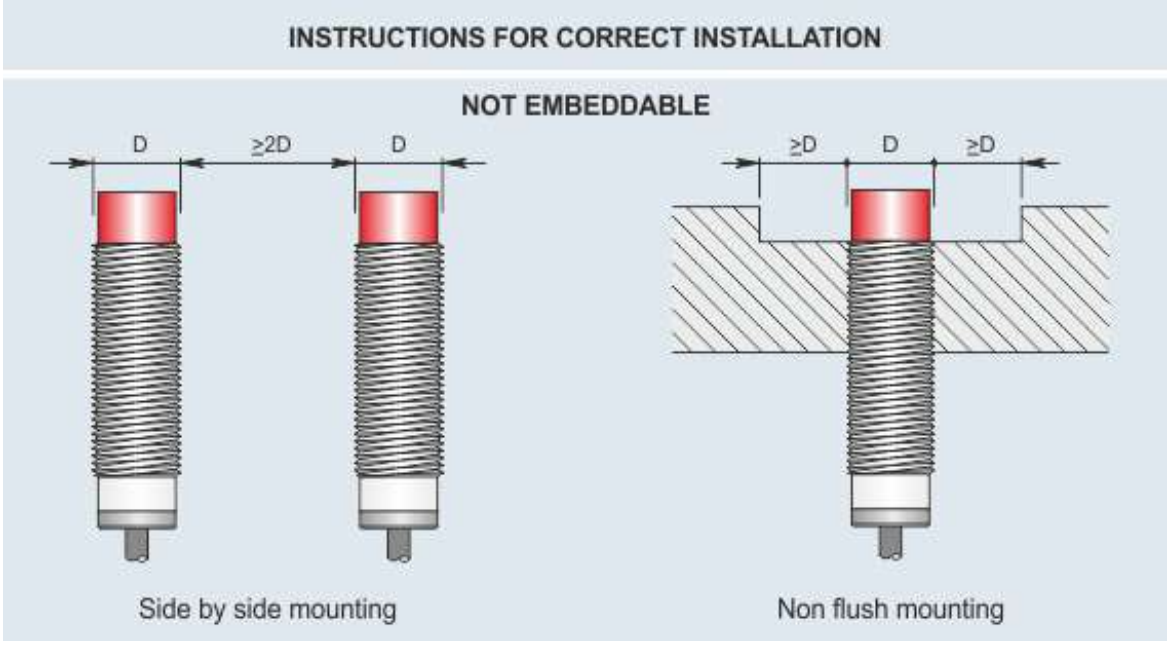


**Part number: Y18000034 - Model: SI18-CE8 PNP NC AD3**

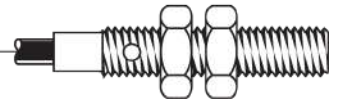
**WIRING DIAGRAM**



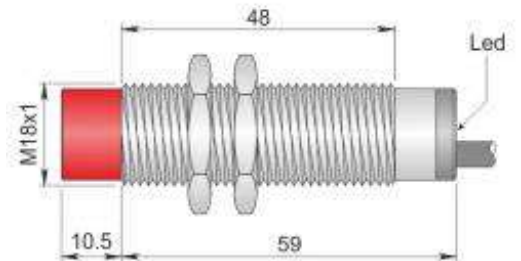
**INSTRUCTIONS FOR CORRECT INSTALLATION**







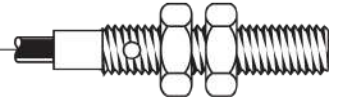
**Part number: Y18000085 - Model: SI18-CE8 PNP NC AD3 LC10**



Dimension in mm

**TECHNICAL CHARACTERISTICS**

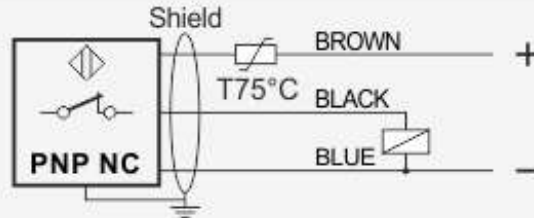
Power supply:	Direct current
Working voltage:	10 ÷ 30 Vdc
Switching distance (mm):	8
Output logic:	PNP
Function:	NC
Hysteresis (%Sn):	< 10%
Max. switching frequency:	1000 Hz
Repeatability (%Sn):	< = 3
Max. output current:	200 mA
Absorption:	< 15 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Operating temperature range:	-25 ÷ +60 °C
Storage temperature range:	-25 ÷ +70 °C
Max. surface temperature:	+85 °C
Mechanical characteristics:	M18x1
Connection type:	Cable 10 m
Limiting device of surface temperature:	Intervention at 75 ° C non-resettable
IP rating:	IP67
Cable type:	3x0.35 PVC shielded
Weighth:	100g
Explosive atmosphere type:	Air/Dust mixture
Equipment category:	3D
Installation area:	Zone 22
Protection method:	Protection by enclosure
Marking:	II 3D Ex tc IIIC T85°C Dc IP67 X -25< Ta
Conforming standard:	EN60079-0 e EN60079-31



Part number: Y18000085 - Model: SI18-CE8 PNP NC AD3 LC10

## WIRING DIAGRAM

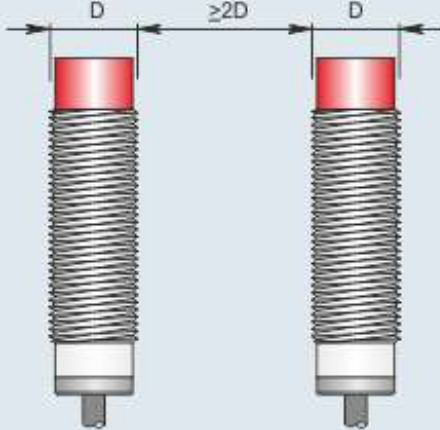
### 3 WIRES CABLE - LOGIC PNP NC



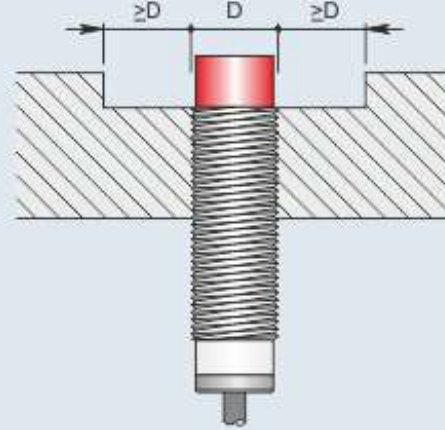
## INSTRUCTIONS FOR CORRECT INSTALLATION

### INSTRUCTIONS FOR CORRECT INSTALLATION

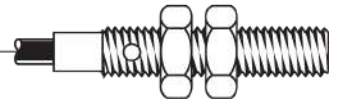
#### NOT EMBEDDABLE



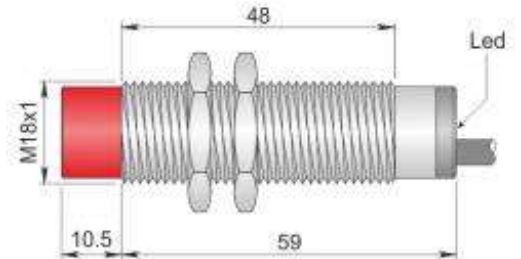
Side by side mounting



Non flush mounting



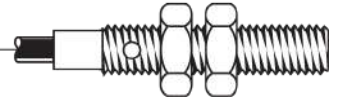
**Part number: Y18000020 - Model: SI18-CE8 PNP NC AD3 LC5**



Dimension in mm

**TECHNICAL CHARACTERISTICS**

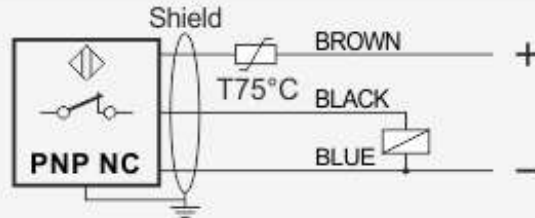
Power supply:	Direct current
Working voltage:	10 ÷ 30 Vdc
Switching distance (mm):	8
Output logic:	PNP
Function:	NC
Hysteresis (%Sn):	< 10%
Max. switching frequency:	1000 Hz
Repeatability (%Sn):	< = 3
Max. output current:	200 mA
Absorption:	< 15 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Operating temperature range:	-25 ÷ +60 °C
Storage temperature range:	-25 ÷ +70 °C
Max. surface temperature:	+85 °C
Mechanical characteristics:	M18x1
Connection type:	Cable 5 m
Limiting device of surface temperature:	Intervention at 75 ° C non-resettable
IP rating:	IP67
Cable type:	3x0.35 PVC shielded
Weighth:	100g
Explosive atmosphere type:	Air/Dust mixture
Equipment category:	3D
Installation area:	Zone 22
Protection method:	Protection by enclosure
Marking:	II 3D Ex tc IIIC T85°C Dc IP67 X -25< Ta
Conforming standard:	EN60079-0 e EN60079-31



Part number: Y18000020 - Model: SI18-CE8 PNP NC AD3 LC5

## WIRING DIAGRAM

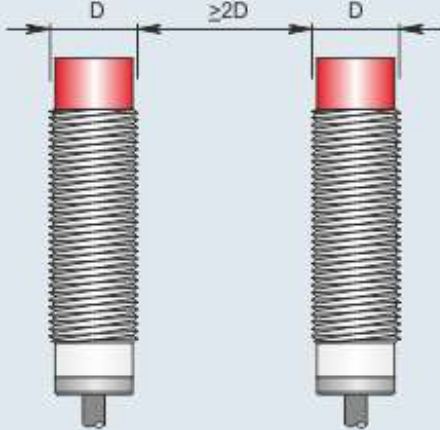
### 3 WIRES CABLE - LOGIC PNP NC



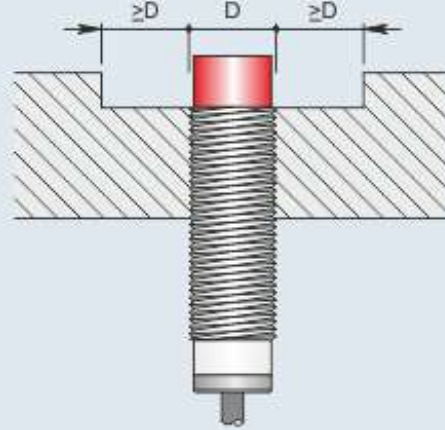
## INSTRUCTIONS FOR CORRECT INSTALLATION

### INSTRUCTIONS FOR CORRECT INSTALLATION

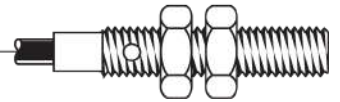
#### NOT EMBEDDABLE



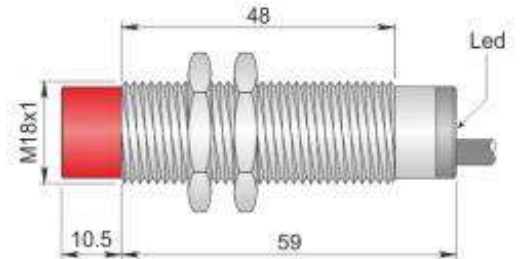
Side by side mounting



Non flush mounting



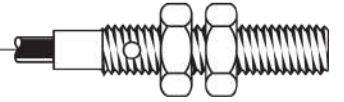
**Part number: Y18000035 - Model: SI18-CE8 PNP NO AD3**



Dimension in mm

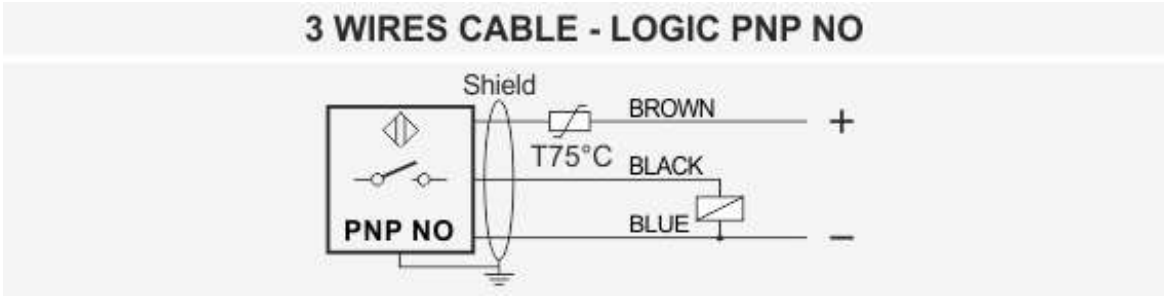
**TECHNICAL CHARACTERISTICS**

Power supply:	Direct current
Working voltage:	10 ÷ 30 Vdc
Switching distance (mm):	8
Output logic:	PNP
Function:	NO
Hysteresis (%Sn):	< 10%
Max. switching frequency:	1000 Hz
Repeatability (%Sn):	< = 3
Max. output current:	200 mA
Absorption:	< 15 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Operating temperature range:	-25 ÷ +60 °C
Storage temperature range:	-25 ÷ +70 °C
Max. surface temperature:	+85 °C
Mechanical characteristics:	M18x1
Connection type:	Cable 3 m
Limiting device of surface temperature:	Intervention at 75 ° C non-resettable
IP rating:	IP67
Cable type:	3x0.35 PVC shielded
Weighth:	100g
Explosive atmosphere type:	Air/Dust mixture
Equipment category:	3D
Installation area:	Zone 22
Protection method:	Protection by enclosure
Marking:	II 3D Ex tc IIIC T85°C Dc IP67 X -25< Ta
Conforming standard:	EN60079-0 e EN60079-31

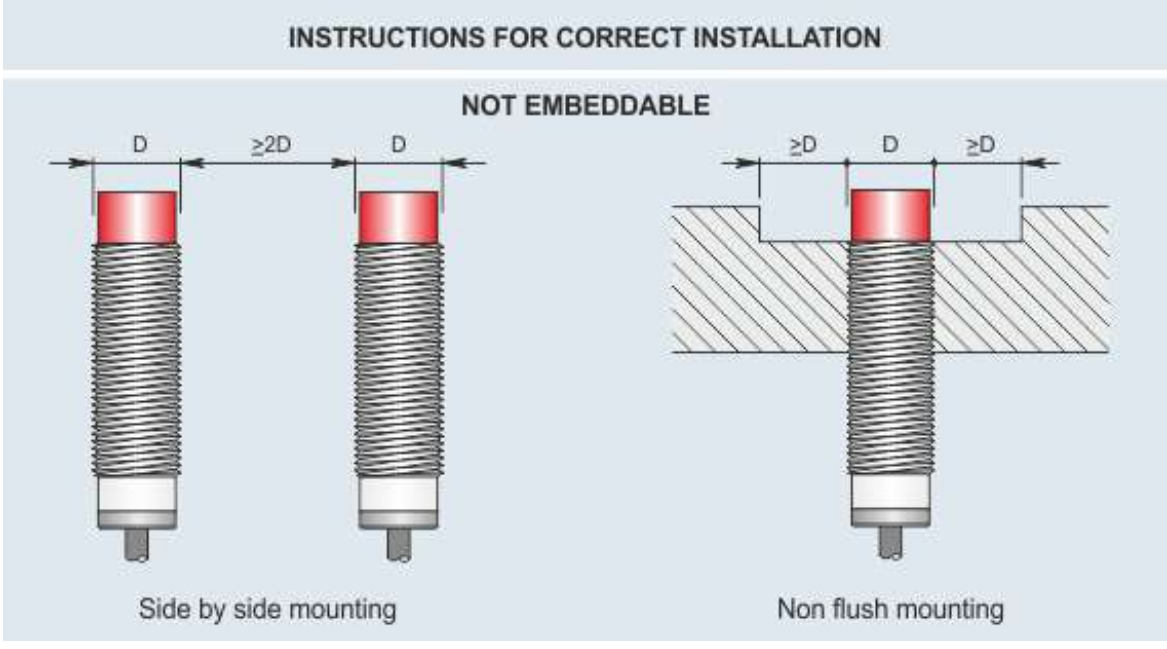


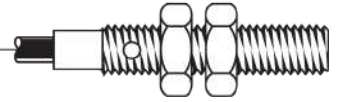
Part number: Y18000035 - Model: SI18-CE8 PNP NO AD3

## WIRING DIAGRAM

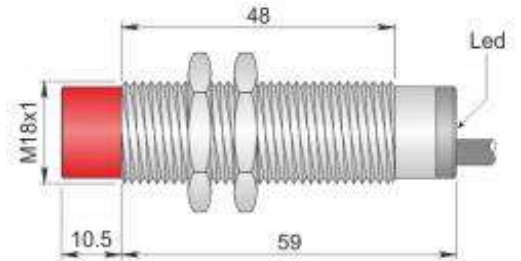


## INSTRUCTIONS FOR CORRECT INSTALLATION





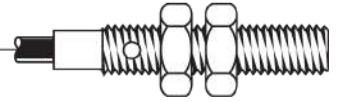
**Part number: Y18000086 - Model: SI18-CE8 PNP NO AD3 LC10**



Dimension in mm

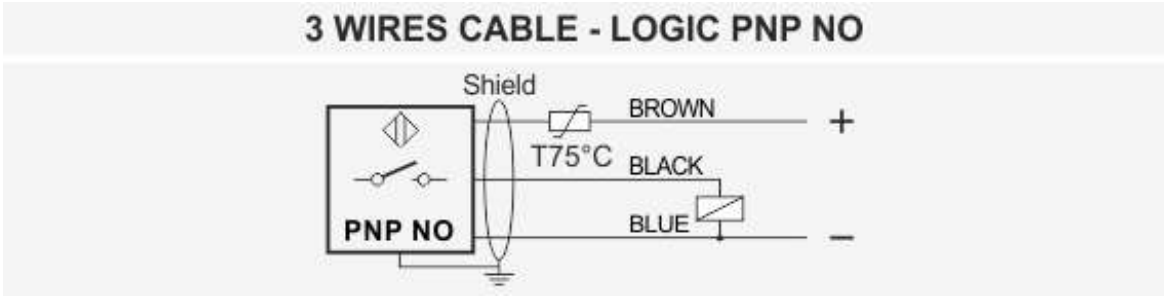
**TECHNICAL CHARACTERISTICS**

Power supply:	Direct current
Working voltage:	10 ÷ 30 Vdc
Switching distance (mm):	8
Output logic:	PNP
Function:	NO
Hysteresis (%Sn):	< 10%
Max. switching frequency:	1000 Hz
Repeatability (%Sn):	< = 3
Max. output current:	200 mA
Absorption:	< 15 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Operating temperature range:	-25 ÷ +60 °C
Storage temperature range:	-25 ÷ +70 °C
Max. surface temperature:	+85 °C
Mechanical characteristics:	M18x1
Connection type:	Cable 10 m
Limiting device of surface temperature:	Intervention at 75 ° C non-resettable
IP rating:	IP67
Cable type:	3x0.35 PVC shielded
Weighth:	100g
Explosive atmosphere type:	Air/Dust mixture
Equipment category:	3D
Installation area:	Zone 22
Protection method:	Protection by enclosure
Marking:	II 3D Ex tc IIIC T85°C Dc IP67 X -25< Ta
Conforming standard:	EN60079-0 e EN60079-31

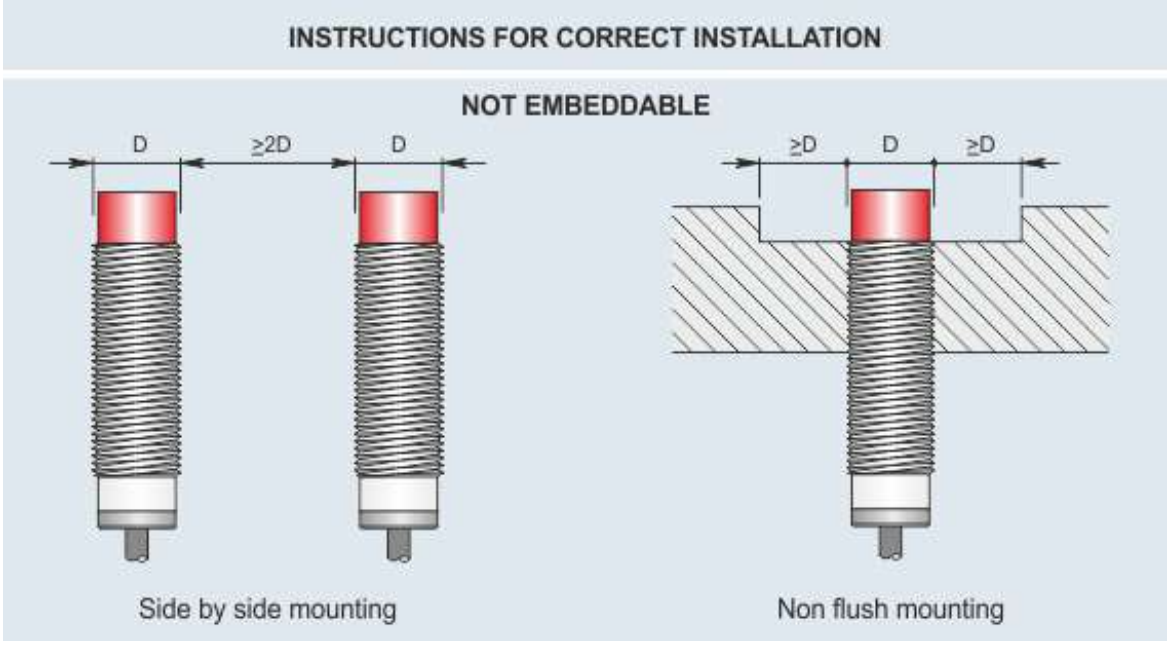


Part number: Y18000086 - Model: SI18-CE8 PNP NO AD3 LC10

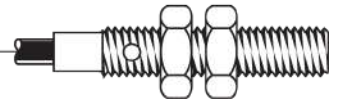
## WIRING DIAGRAM



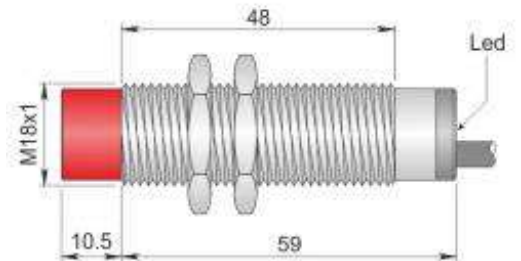
## INSTRUCTIONS FOR CORRECT INSTALLATION







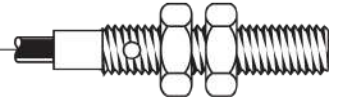
**Part number: Y18000021 - Model: SI18-CE8 PNP NO AD3 LC5**



Dimension in mm

**TECHNICAL CHARACTERISTICS**

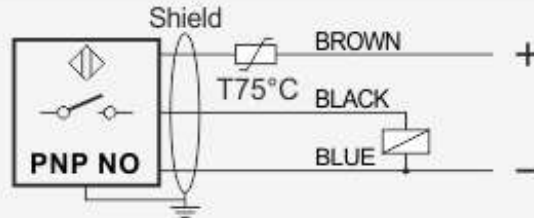
Power supply:	Direct current
Working voltage:	10 ÷ 30 Vdc
Switching distance (mm):	8
Output logic:	PNP
Function:	NO
Hysteresis (%Sn):	< 10%
Max. switching frequency:	1000 Hz
Repeatability (%Sn):	< = 3
Max. output current:	200 mA
Absorption:	< 15 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Operating temperature range:	-25 ÷ +60 °C
Storage temperature range:	-25 ÷ +70 °C
Max. surface temperature:	+85 °C
Mechanical characteristics:	M18x1
Connection type:	Cable 5 m
Limiting device of surface temperature:	Intervention at 75 ° C non-resettable
IP rating:	IP67
Cable type:	3x0.35 PVC shielded
Weight:	100g
Explosive atmosphere type:	Air/Dust mixture
Equipment category:	3D
Installation area:	Zone 22
Protection method:	Protection by enclosure
Marking:	II 3D Ex tc IIIC T85°C Dc IP67 X -25< Ta
Conforming standard:	EN60079-0 e EN60079-31



Part number: Y18000021 - Model: SI18-CE8 PNP NO AD3 LC5

## WIRING DIAGRAM

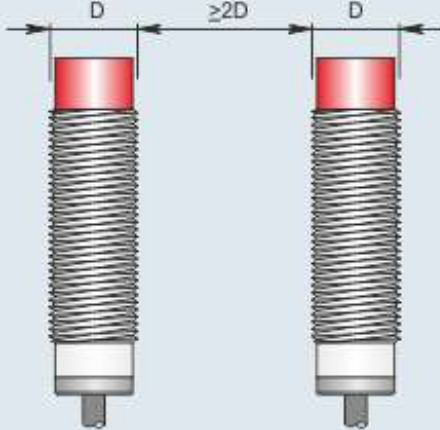
### 3 WIRES CABLE - LOGIC PNP NO



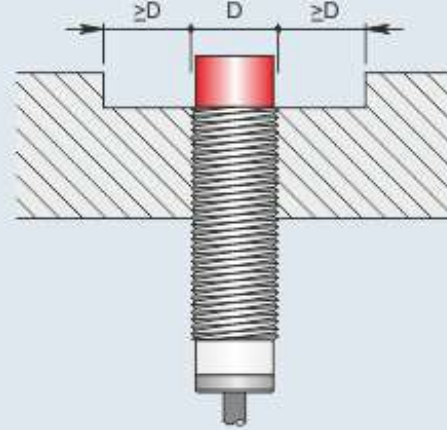
## INSTRUCTIONS FOR CORRECT INSTALLATION

### INSTRUCTIONS FOR CORRECT INSTALLATION

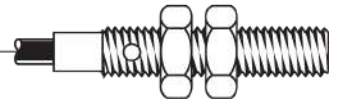
#### NOT EMBEDDABLE



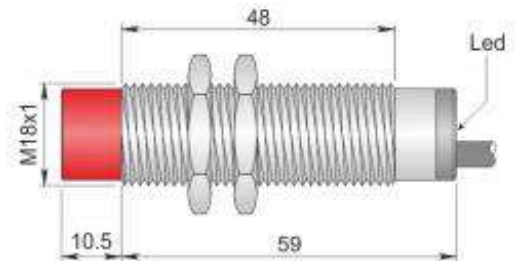
Side by side mounting



Non flush mounting



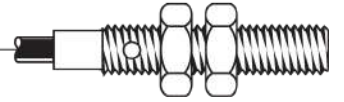
**Part number: Y18000036 - Model: SI18-CE8 PNP NO+NC AD3**



Dimension in mm

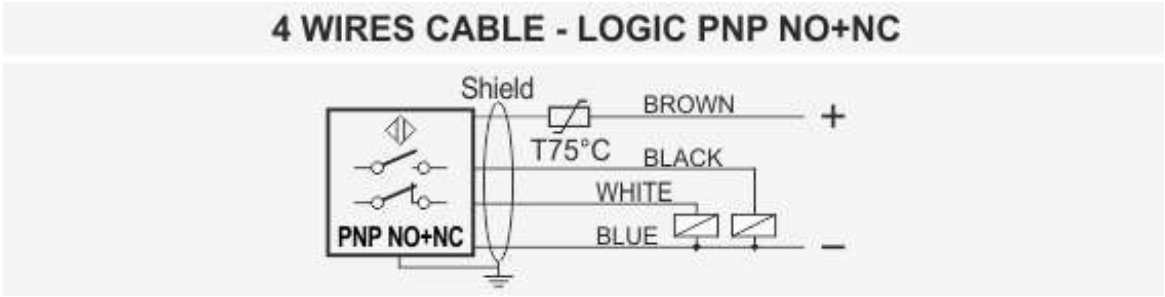
### TECHNICAL CHARACTERISTICS

Power supply:	Direct current
Working voltage:	10 ÷ 30 Vdc
Switching distance (mm):	8
Output logic:	PNP
Function:	NO+NC
Hysteresis (%Sn):	< 10%
Max. switching frequency:	1000 Hz
Repeatability (%Sn):	< = 3
Max. output current:	200 mA
Absorption:	< 15 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Operating temperature range:	-25 ÷ +60 °C
Storage temperature range:	-25 ÷ +70 °C
Max. surface temperature:	+85 °C
Mechanical characteristics:	M18x1
Connection type:	Cable 3 m
Limiting device of surface temperature:	Intervention at 75 ° C non-resettable
IP rating:	IP67
Cable type:	4x0.25 PVC shielded
Weigth:	100g
Explosive atmosphere type:	Air/Dust mixture
Equipment category:	3D
Installation area:	Zone 22
Protection method:	Protection by enclosure
Marking:	II 3D Ex tc IIIC T85°C Dc IP67 X -25< Ta
Conforming standard:	EN60079-0 e EN60079-31

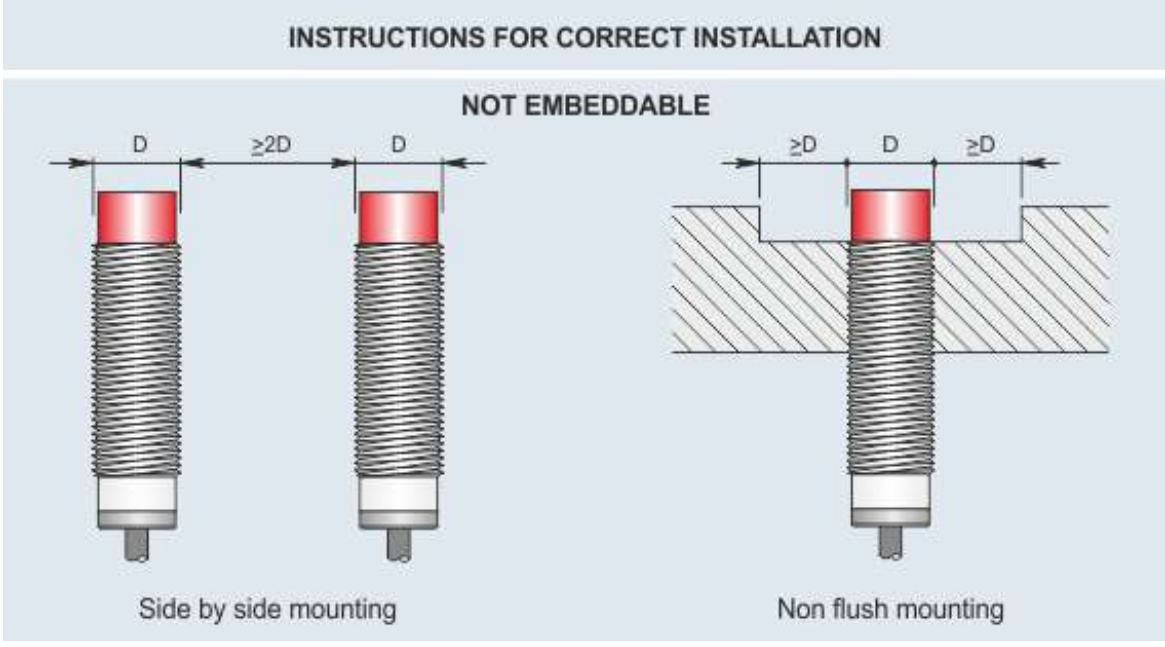


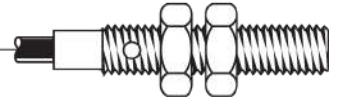
**Part number: Y18000036 - Model: SI18-CE8 PNP NO+NC AD3**

**WIRING DIAGRAM**

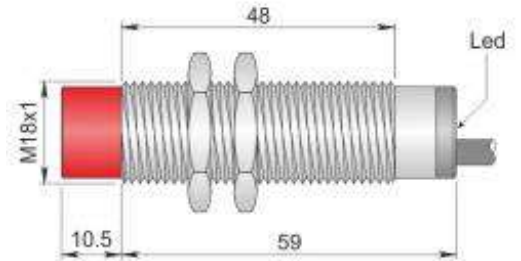


**INSTRUCTIONS FOR CORRECT INSTALLATION**





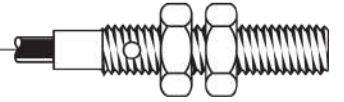
**Part number: Y18000088 - Model: SI18-CE8 PNP NO+NC AD3 LC10**



Dimension in mm

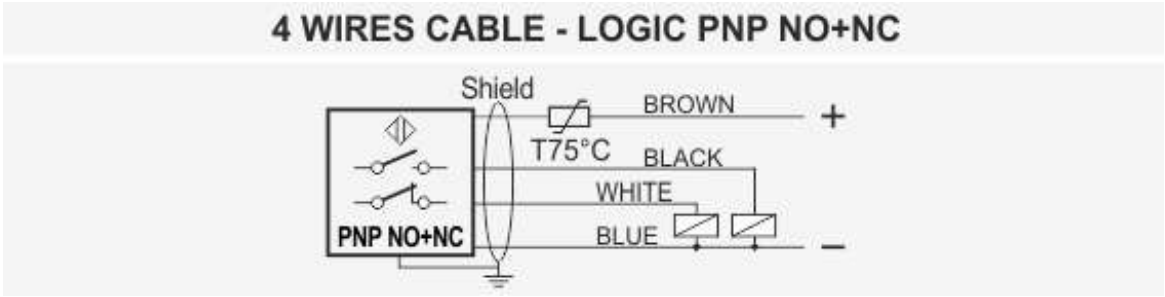
**TECHNICAL CHARACTERISTICS**

Power supply:	Direct current
Working voltage:	10 ÷ 30 Vdc
Switching distance (mm):	8
Output logic:	PNP
Function:	NO+NC
Hysteresis (%Sn):	< 10%
Max. switching frequency:	1000 Hz
Repeatability (%Sn):	< = 3
Max. output current:	200 mA
Absorption:	< 15 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Operating temperature range:	-25 ÷ +60 °C
Storage temperature range:	-25 ÷ +70 °C
Max. surface temperature:	+85 °C
Mechanical characteristics:	M18x1
Connection type:	Cable 10 m
Limiting device of surface temperature:	Intervention at 75 ° C non-resettable
IP rating:	IP67
Cable type:	4x0.25 PVC shielded
Weighth:	100g
Explosive atmosphere type:	Air/Dust mixture
Equipment category:	3D
Installation area:	Zone 22
Protection method:	Protection by enclosure
Marking:	II 3D Ex tc IIIC T85°C Dc IP67 X -25< Ta
Conforming standard:	EN60079-0 e EN60079-31

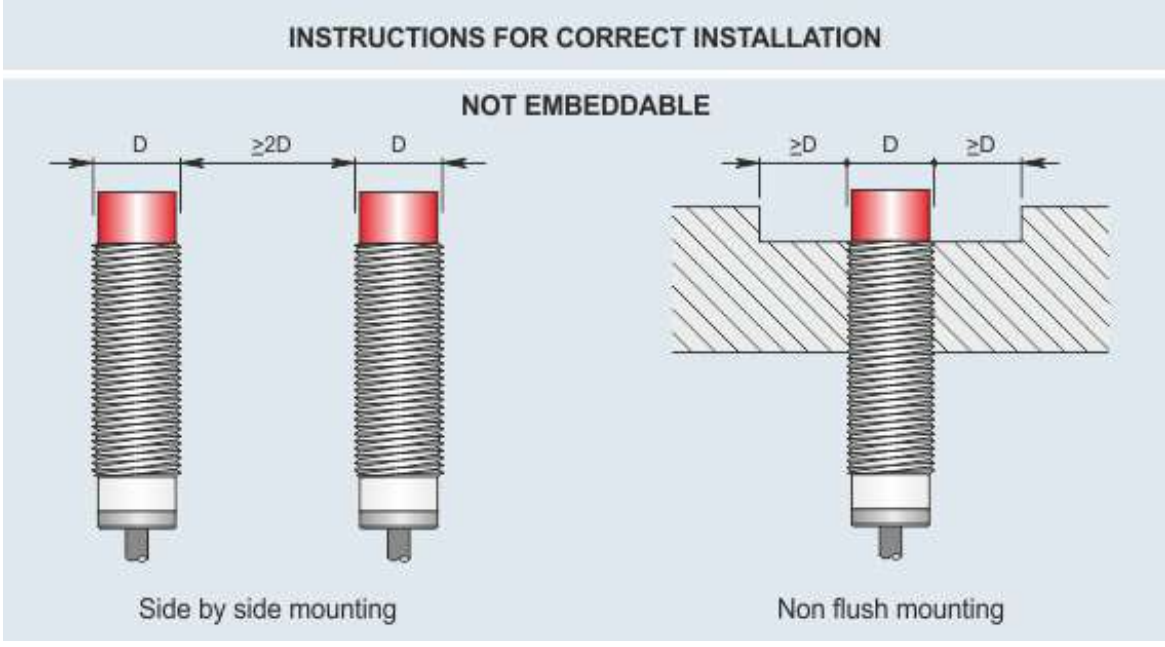


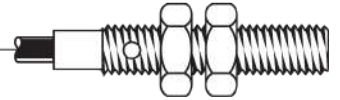
**Part number: Y18000088 - Model: SI18-CE8 PNP NO+NC AD3 LC10**

**WIRING DIAGRAM**

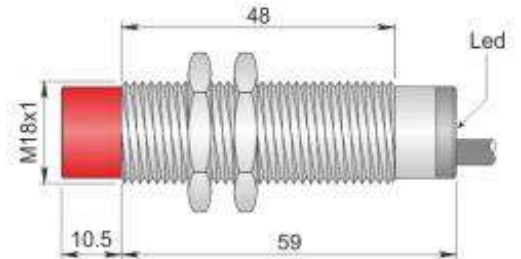


**INSTRUCTIONS FOR CORRECT INSTALLATION**





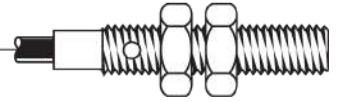
**Part number: Y18000087 - Model: SI18-CE8 PNP NO+NC AD3 LC5**



Dimension in mm

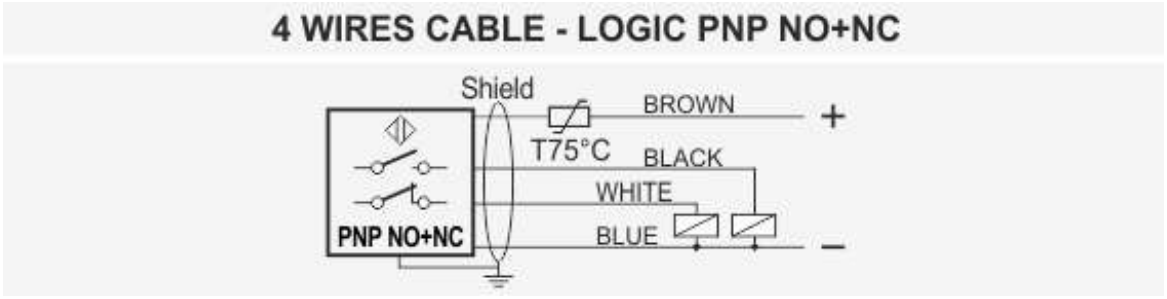
**TECHNICAL CHARACTERISTICS**

Power supply:	Direct current
Working voltage:	10 ÷ 30 Vdc
Switching distance (mm):	8
Output logic:	PNP
Function:	NO+NC
Hysteresis (%Sn):	< 10%
Max. switching frequency:	1000 Hz
Repeatability (%Sn):	< = 3
Max. output current:	200 mA
Absorption:	< 15 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Operating temperature range:	-25 ÷ +60 °C
Storage temperature range:	-25 ÷ +70 °C
Max. surface temperature:	+85 °C
Mechanical characteristics:	M18x1
Connection type:	Cable 5 m
Limiting device of surface temperature:	Intervention at 75 ° C non-resettable
IP rating:	IP67
Cable type:	4x0.25 PVC shielded
Weigth:	100g
Explosive atmosphere type:	Air/Dust mixture
Equipment category:	3D
Installation area:	Zone 22
Protection method:	Protection by enclosure
Marking:	II 3D Ex tc IIIC T85°C Dc IP67 X -25< Ta
Conforming standard:	EN60079-0 e EN60079-31

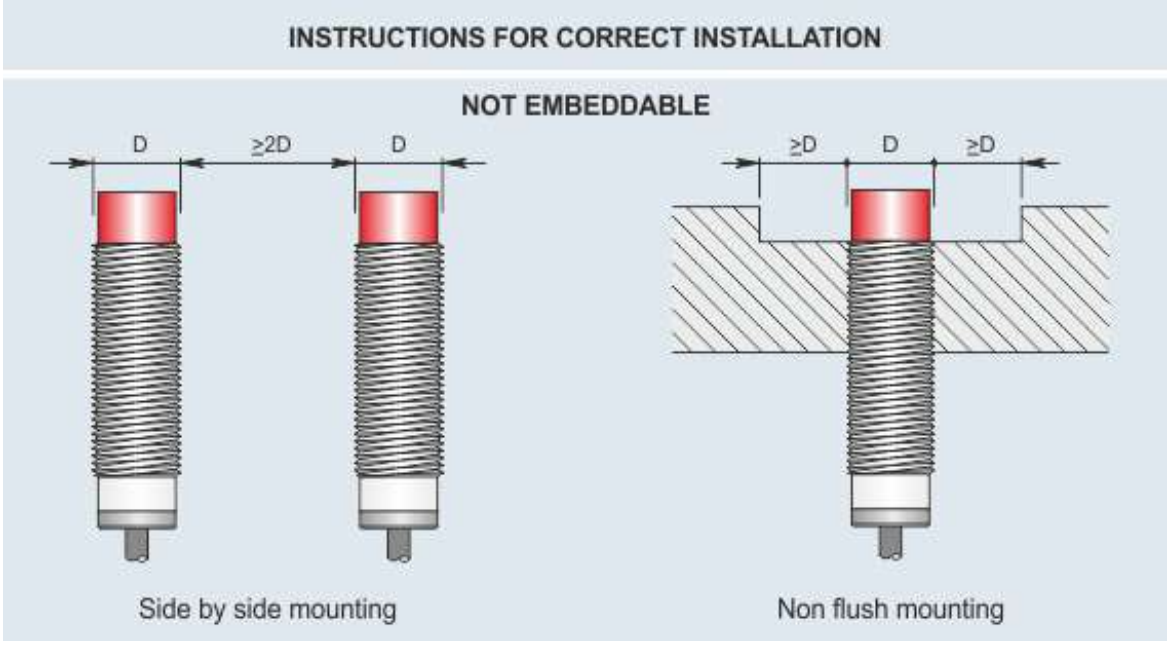


Part number: Y18000087 - Model: SI18-CE8 PNP NO+NC AD3 LC5

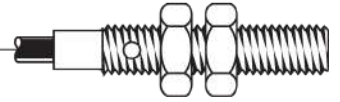
## WIRING DIAGRAM



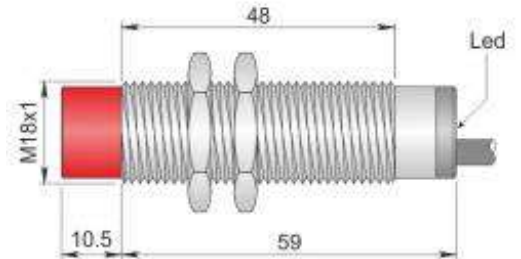
## INSTRUCTIONS FOR CORRECT INSTALLATION







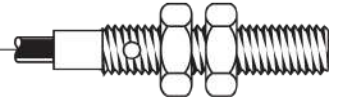
**Part number: Y18000031 - Model: SI18-CE8 NPN NC AD3**



Dimension in mm

**TECHNICAL CHARACTERISTICS**

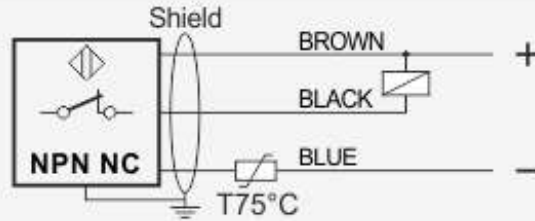
Power supply:	Direct current
Working voltage:	10 ÷ 30 Vdc
Switching distance (mm):	8
Output logic:	NPN
Function:	NC
Hysteresis (%Sn):	< 10%
Max. switching frequency:	1000 Hz
Repeatability (%Sn):	< = 3
Max. output current:	200 mA
Absorption:	< 15 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Operating temperature range:	-25 ÷ +60 °C
Storage temperature range:	-25 ÷ +70 °C
Max. surface temperature:	+85 °C
Mechanical characteristics:	M18x1
Connection type:	Cable 3 m
Limiting device of surface temperature:	Intervention at 75 ° C non-resettable
IP rating:	IP67
Cable type:	3x0.35 PVC shielded
Weighth:	100g
Explosive atmosphere type:	Air/Dust mixture
Equipment category:	3D
Installation area:	Zone 22
Protection method:	Protection by enclosure
Marking:	II 3D Ex tc IIIC T85°C Dc IP67 X -25< Ta
Conforming standard:	EN60079-0 e EN60079-31



Part number: Y18000031 - Model: SI18-CE8 NPN NC AD3

## WIRING DIAGRAM

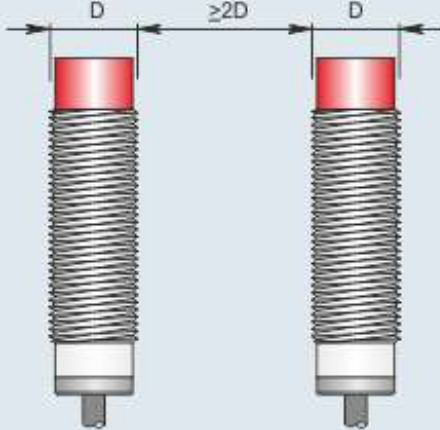
### 3 WIRES CABLE - LOGIC NPN NC



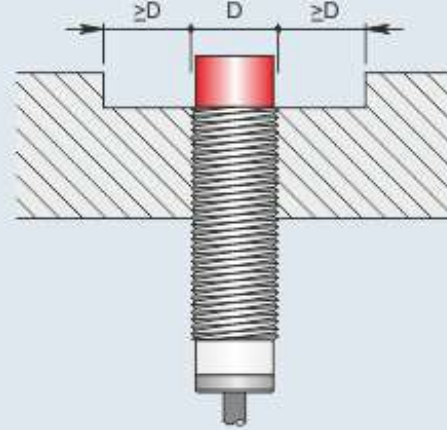
## INSTRUCTIONS FOR CORRECT INSTALLATION

### INSTRUCTIONS FOR CORRECT INSTALLATION

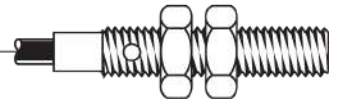
#### NOT EMBEDDABLE



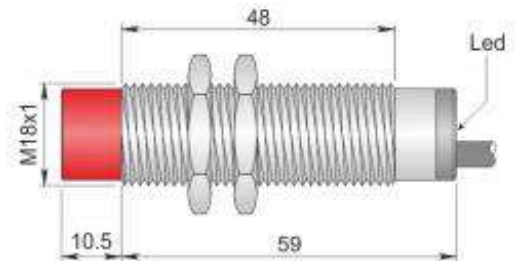
Side by side mounting



Non flush mounting



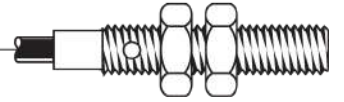
**Part number: Y18000077 - Model: SI18-CE8 NPN NC AD3 LC10**



Dimension in mm

**TECHNICAL CHARACTERISTICS**

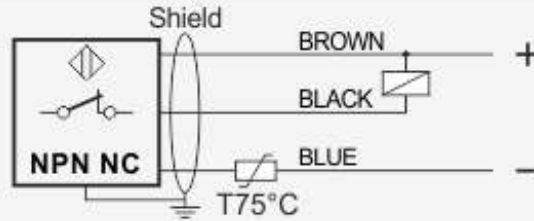
Power supply:	Direct current
Working voltage:	10 ÷ 30 Vdc
Switching distance (mm):	8
Output logic:	NPN
Function:	NC
Hysteresis (%Sn):	< 10%
Max. switching frequency:	1000 Hz
Repeatability (%Sn):	< = 3
Max. output current:	200 mA
Absorption:	< 15 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Operating temperature range:	-25 ÷ +60 °C
Storage temperature range:	-25 ÷ +70 °C
Max. surface temperature:	+85 °C
Mechanical characteristics:	M18x1
Connection type:	Cable 10 m
Limiting device of surface temperature:	Intervention at 75 ° C non-resettable
IP rating:	IP67
Cable type:	3x0.35 PVC shielded
Weighth:	100g
Explosive atmosphere type:	Air/Dust mixture
Equipment category:	3D
Installation area:	Zone 22
Protection method:	Protection by enclosure
Marking:	II 3D Ex tc IIIC T85°C Dc IP67 X -25< Ta
Conforming standard:	EN60079-0 e EN60079-31



Part number: Y18000077 - Model: SI18-CE8 NPN NC AD3 LC10

## WIRING DIAGRAM

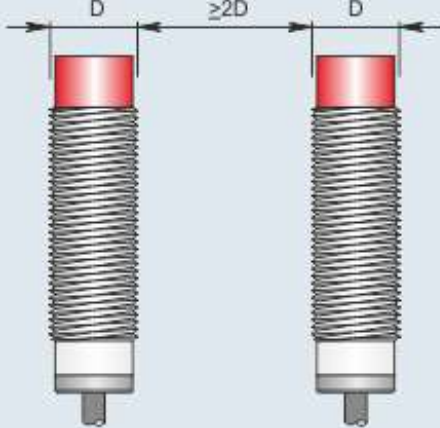
### 3 WIRES CABLE - LOGIC NPN NC



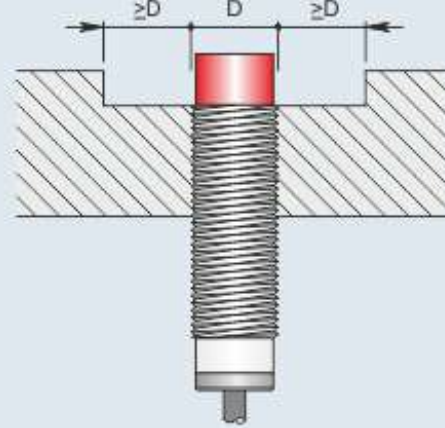
## INSTRUCTIONS FOR CORRECT INSTALLATION

### INSTRUCTIONS FOR CORRECT INSTALLATION

#### NOT EMBEDDABLE



Side by side mounting



Non flush mounting