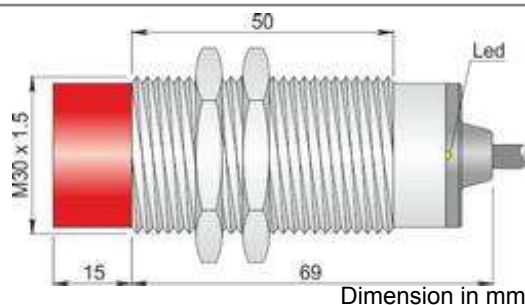
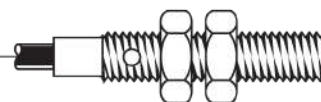


Part number: Y30000072 - Model: SI30-CE15 NPN NC AD3 LC5



TECHNICAL CHARACTERISTICS

Power supply:	Direct current
Working voltage:	10 ÷ 30 Vdc
Switching distance (mm):	15
Output logic:	NPN
Function:	NC
Hysteresis (%Sn):	< 10%
Max. switching frequency:	300 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:	M30x1.5
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:	310g
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: Y30000072 - Model: SI30-CE15 NPN NC AD3 LC5

WIRING DIAGRAM

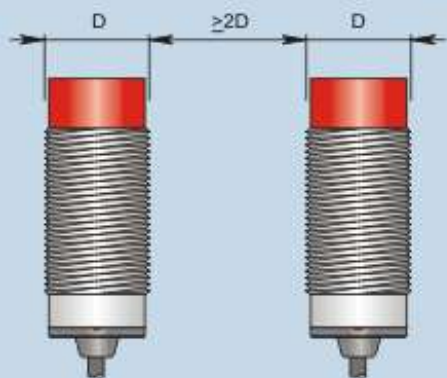
3 WIRES CABLE - LOGIC NPN NC



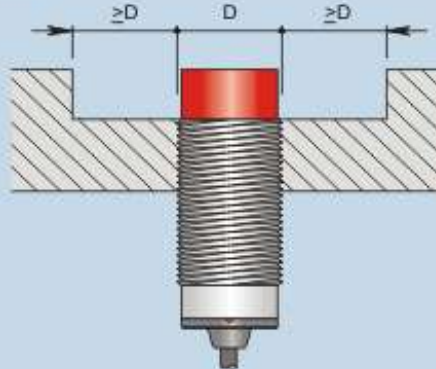
INSTRUCTIONS FOR CORRECT INSTALLATION

INSTRUCTIONS FOR CORRECT INSTALLATION

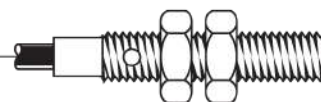
NOT EMBEDDABLE



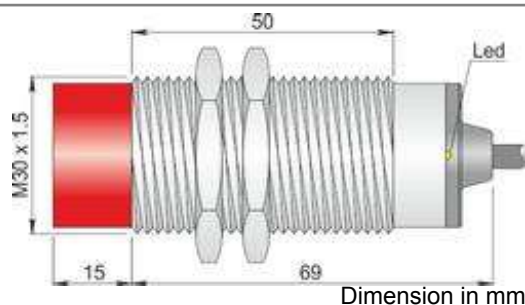
Side by side mounting



Non flush mounting

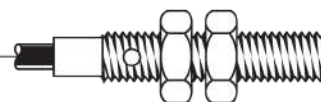


Part number: Y30000030 - Model: SI30-CE15 NPN NO AD3



TECHNICAL CHARACTERISTICS

Power supply:	Direct current
Working voltage:	10 ÷ 30 Vdc
Switching distance (mm):	15
Output logic:	NPN
Function:	NO
Hysteresis (%Sn):	< 10%
Max. switching frequency:	300 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:	M30x1.5
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
Weigth:	250g
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: Y30000030 - Model: SI30-CE15 NPN NO AD3

WIRING DIAGRAM

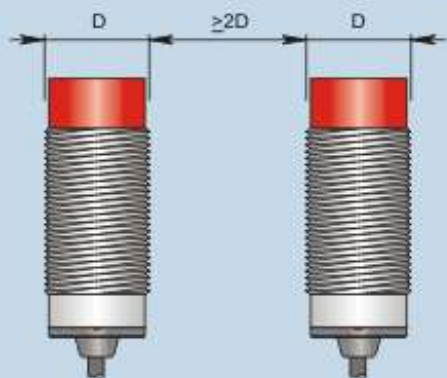
3 WIRES CABLE - LOGIC NPN NO



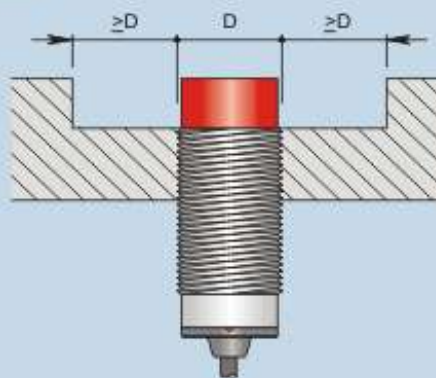
INSTRUCTIONS FOR CORRECT INSTALLATION

INSTRUCTIONS FOR CORRECT INSTALLATION

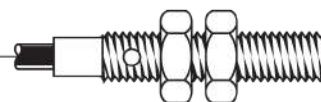
NOT EMBEDDABLE



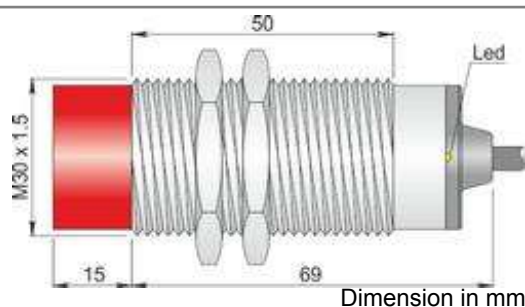
Side by side mounting



Non flush mounting

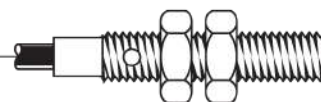


Part number: Y30000030 - Model: SI30-CE15 NPN NO AD3



TECHNICAL CHARACTERISTICS

Power supply:	Direct current
Working voltage:	10 ÷ 30 Vdc
Switching distance (mm):	15
Output logic:	NPN
Function:	NO
Hysteresis (%Sn):	< 10%
Max. switching frequency:	300 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:	M30x1.5
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
Weigth:	250g
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: Y30000030 - Model: SI30-CE15 NPN NO AD3

WIRING DIAGRAM

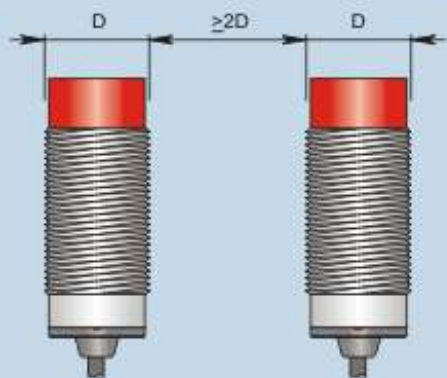
3 WIRES CABLE - LOGIC NPN NO



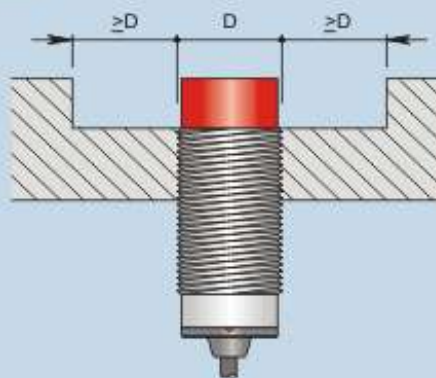
INSTRUCTIONS FOR CORRECT INSTALLATION

INSTRUCTIONS FOR CORRECT INSTALLATION

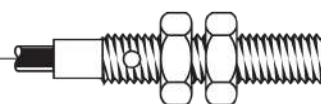
NOT EMBEDDABLE



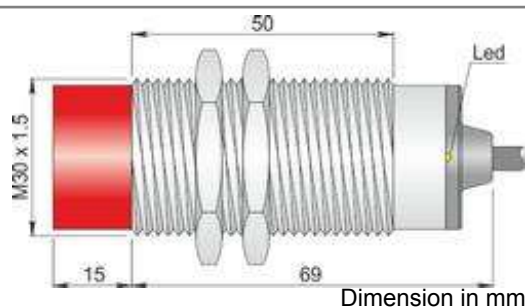
Side by side mounting



Non flush mounting

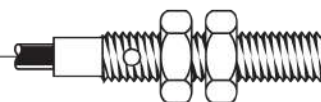


Part number: Y30000071 - Model: SI30-CE15 NPN NO AD3 LC10



TECHNICAL CHARACTERISTICS

Power supply:	Direct current
Working voltage:	10 ÷ 30 Vdc
Switching distance (mm):	15
Output logic:	NPN
Function:	NO
Hysteresis (%Sn):	< 10%
Max. switching frequency:	300 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:	M30x1.5
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
Weigth:	460g
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: Y30000071 - Model: SI30-CE15 NPN NO AD3 LC10

WIRING DIAGRAM

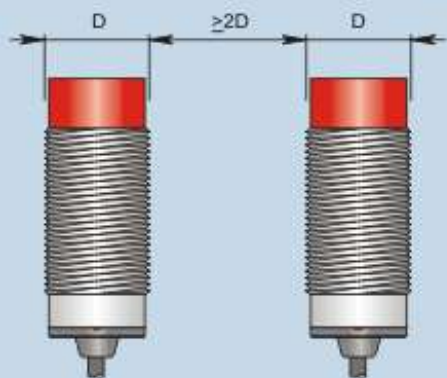
3 WIRES CABLE - LOGIC NPN NO



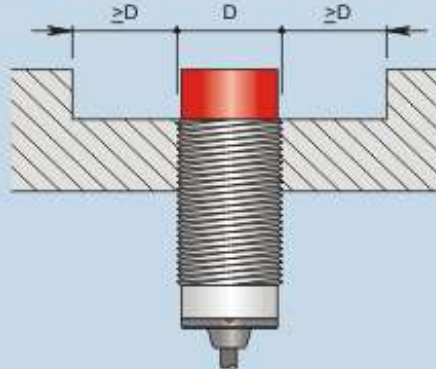
INSTRUCTIONS FOR CORRECT INSTALLATION

INSTRUCTIONS FOR CORRECT INSTALLATION

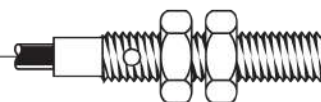
NOT EMBEDDABLE



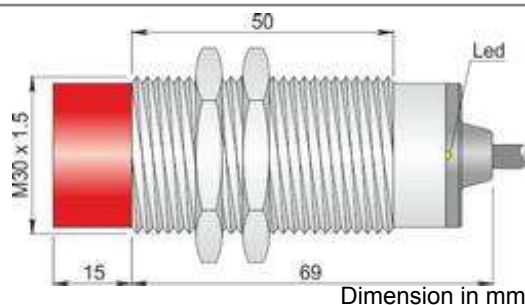
Side by side mounting



Non flush mounting

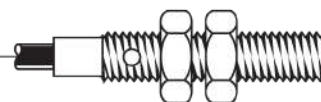


Part number: Y30000070 - Model: SI30-CE15 NPN NO AD3 LC5



TECHNICAL CHARACTERISTICS

Power supply:	Direct current
Working voltage:	10 ÷ 30 Vdc
Switching distance (mm):	15
Output logic:	NPN
Function:	NO
Hysteresis (%Sn):	< 10%
Max. switching frequency:	300 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:	M30x1.5
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
Weigth:	310g
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: Y30000070 - Model: SI30-CE15 NPN NO AD3 LC5

WIRING DIAGRAM

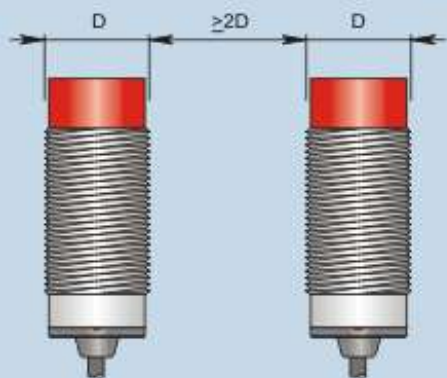
3 WIRES CABLE - LOGIC NPN NO



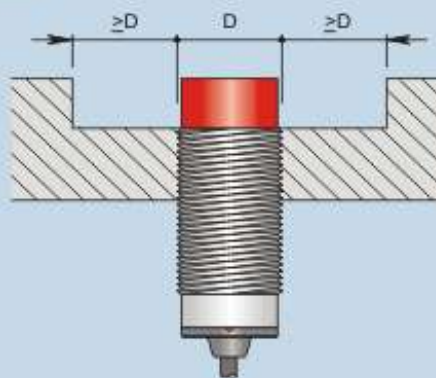
INSTRUCTIONS FOR CORRECT INSTALLATION

INSTRUCTIONS FOR CORRECT INSTALLATION

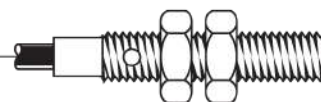
NOT EMBEDDABLE



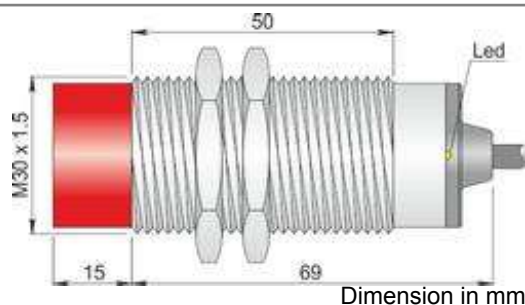
Side by side mounting



Non flush mounting

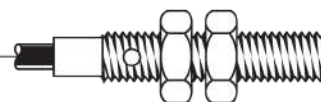


Part number: Y30000031 - Model: SI30-CE15 NPN NO+NC AD3



TECHNICAL CHARACTERISTICS

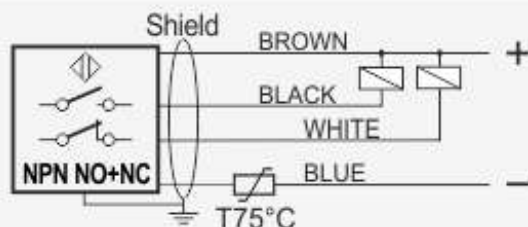
Power supply:	Direct current
Working voltage:	10 ÷ 30 Vdc
Switching distance (mm):	15
Output logic:	NPN
Function:	NO+NC
Hysteresis (%Sn):	< 10%
Max. switching frequency:	300 Hz
Repeatability (%Sn):	< = 3
Max. output current:	200 mA
Absorption:	< 15 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Operating temperature range:	-25 ÷ +60 °C
Storage temperature range:	-25 ÷ +70 °C
Max. surface temperature:	+85 °C
Mechanical characteristics:	M30x1.5
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:	250g
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: Y30000031 - Model: SI30-CE15 NPN NO+NC AD3

WIRING DIAGRAM

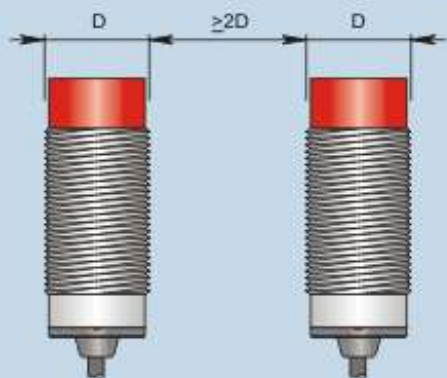
4 WIRES CABLE - LOGIC NPN NO+NC



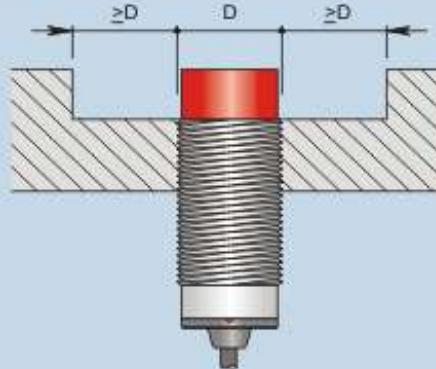
INSTRUCTIONS FOR CORRECT INSTALLATION

INSTRUCTIONS FOR CORRECT INSTALLATION

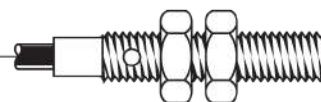
NOT EMBEDDABLE



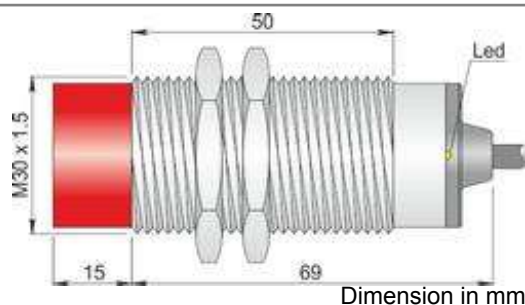
Side by side mounting



Non flush mounting

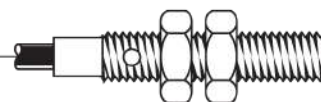


Part number: Y30000083 - Model: SI30-CE15 NPN NO+NC AD3 LC10



TECHNICAL CHARACTERISTICS

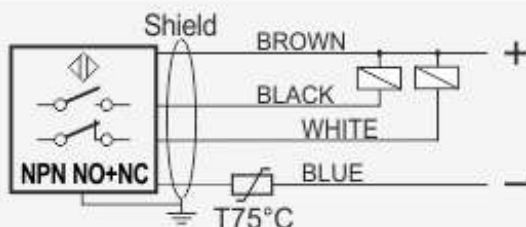
Power supply:	Direct current
Working voltage:	10 ÷ 30 Vdc
Switching distance (mm):	15
Output logic:	NPN
Function:	NO+NC
Hysteresis (%Sn):	< 10%
Max. switching frequency:	300 Hz
Repeatability (%Sn):	< = 3
Max. output current:	200 mA
Absorption:	< 15 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Operating temperature range:	-25 ÷ +60 °C
Storage temperature range:	-25 ÷ +70 °C
Max. surface temperature:	+85 °C
Mechanical characteristics:	M30x1.5
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
Weigth:	460g
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: Y30000083 - Model: SI30-CE15 NPN NO+NC AD3 LC10

WIRING DIAGRAM

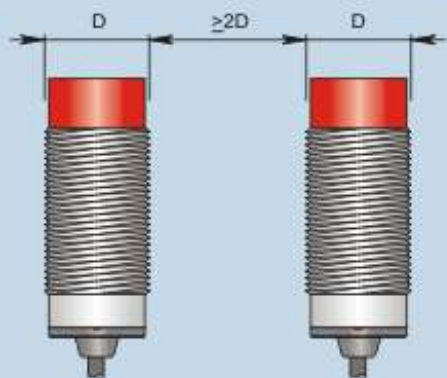
4 WIRES CABLE - LOGIC NPN NO+NC



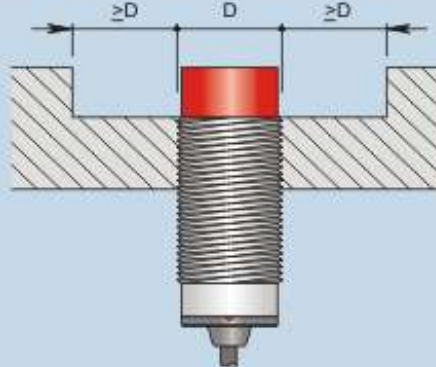
INSTRUCTIONS FOR CORRECT INSTALLATION

INSTRUCTIONS FOR CORRECT INSTALLATION

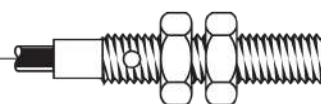
NOT EMBEDDABLE



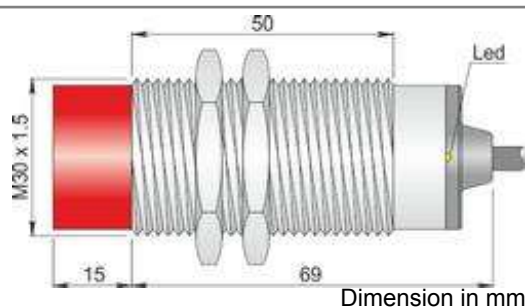
Side by side mounting



Non flush mounting

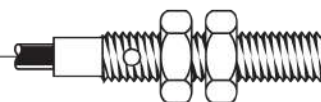


Part number: Y30000082 - Model: SI30-CE15 NPN NO+NC AD3 LC5



TECHNICAL CHARACTERISTICS

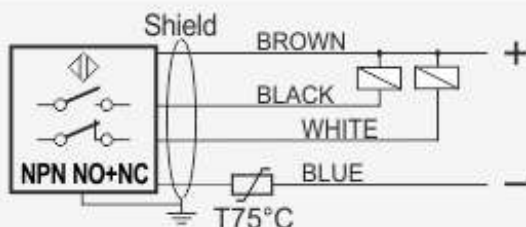
Power supply:	Direct current
Working voltage:	10 ÷ 30 Vdc
Switching distance (mm):	15
Output logic:	NPN
Function:	NO+NC
Hysteresis (%Sn):	< 10%
Max. switching frequency:	300 Hz
Repeatability (%Sn):	< = 3
Max. output current:	200 mA
Absorption:	< 15 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Operating temperature range:	-25 ÷ +60 °C
Storage temperature range:	-25 ÷ +70 °C
Max. surface temperature:	+85 °C
Mechanical characteristics:	M30x1.5
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:	310g
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: Y30000082 - Model: SI30-CE15 NPN NO+NC AD3 LC5

WIRING DIAGRAM

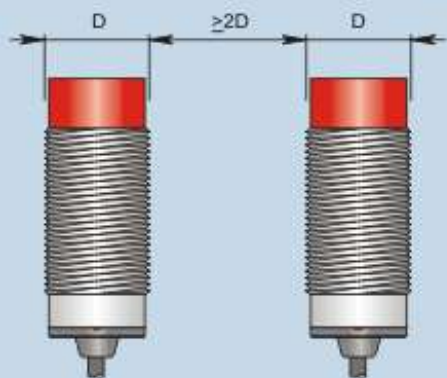
4 WIRES CABLE - LOGIC NPN NO+NC



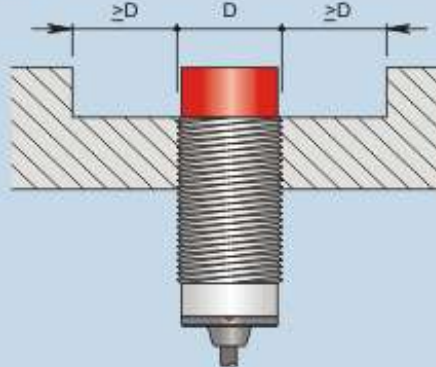
INSTRUCTIONS FOR CORRECT INSTALLATION

INSTRUCTIONS FOR CORRECT INSTALLATION

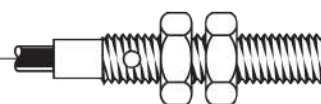
NOT EMBEDDABLE



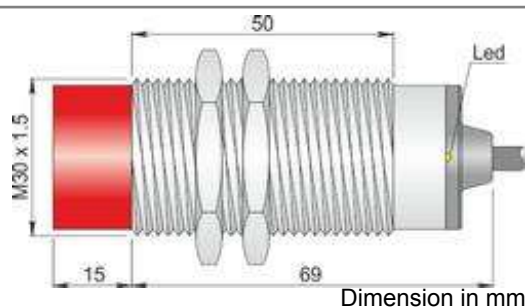
Side by side mounting



Non flush mounting

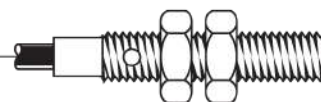


Part number: Y30000032 - Model: SI30-CE15 PNP NC AD3



TECHNICAL CHARACTERISTICS

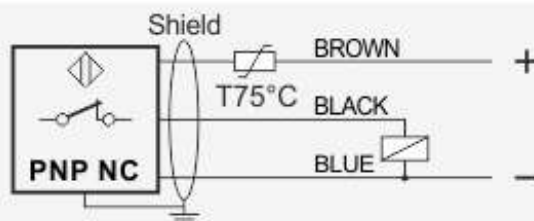
Power supply:	Direct current
Working voltage:	10 ÷ 30 Vdc
Switching distance (mm):	15
Output logic:	PNP
Function:	NC
Hysteresis (%Sn):	< 10%
Max. switching frequency:	300 Hz
Repeatability (%Sn):	< = 3
Max. output current:	200 mA
Absorption:	< 15 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Operating temperature range:	-25 ÷ +60 °C
Storage temperature range:	-25 ÷ +70 °C
Max. surface temperature:	+85 °C
Mechanical characteristics:	M30x1.5
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
Weigth:	250g
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: Y30000032 - Model: SI30-CE15 PNP NC AD3

WIRING DIAGRAM

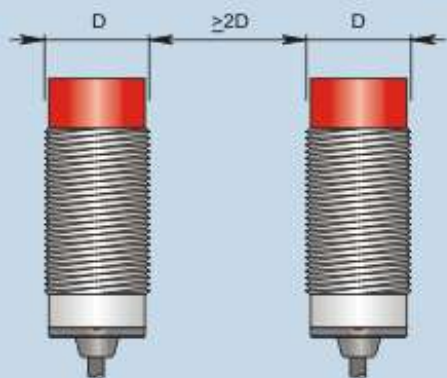
3 WIRES CABLE - LOGIC PNP NC



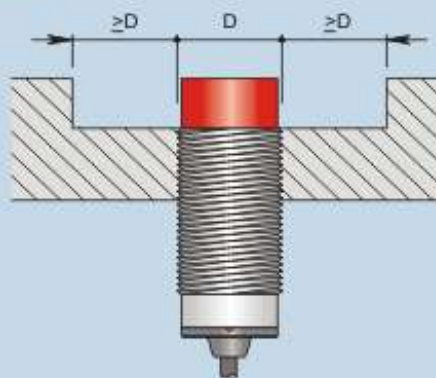
INSTRUCTIONS FOR CORRECT INSTALLATION

INSTRUCTIONS FOR CORRECT INSTALLATION

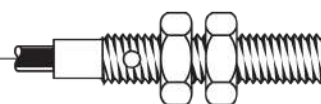
NOT EMBEDDABLE



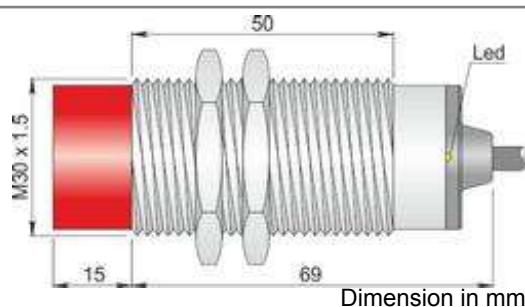
Side by side mounting



Non flush mounting

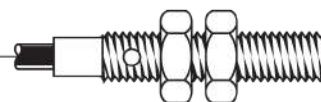


Part number: Y30000086 - Model: SI30-CE15 PNP NC AD3 LC10



TECHNICAL CHARACTERISTICS

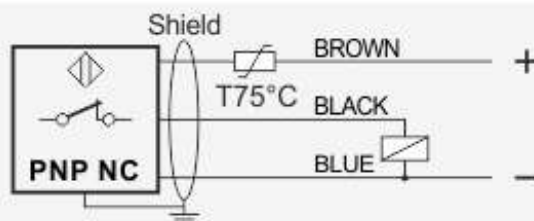
Power supply:	Direct current
Working voltage:	10 ÷ 30 Vdc
Switching distance (mm):	15
Output logic:	PNP
Function:	NC
Hysteresis (%Sn):	< 10%
Max. switching frequency:	300 Hz
Repeatability (%Sn):	< = 3
Max. output current:	200 mA
Absorption:	< 15 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Operating temperature range:	-25 ÷ +60 °C
Storage temperature range:	-25 ÷ +70 °C
Max. surface temperature:	+85 °C
Mechanical characteristics:	M30x1.5
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
Weigth:	460g
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: Y30000086 - Model: SI30-CE15 PNP NC AD3 LC10

WIRING DIAGRAM

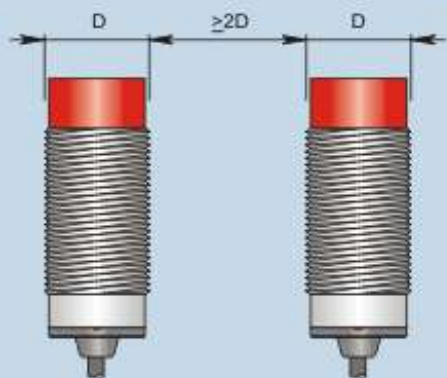
3 WIRES CABLE - LOGIC PNP NC



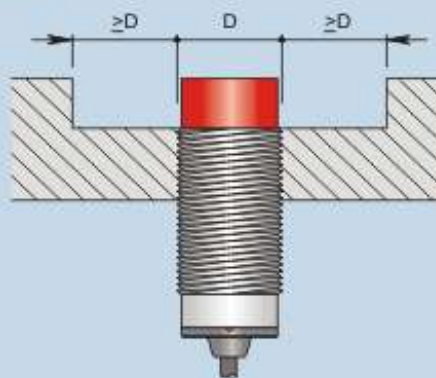
INSTRUCTIONS FOR CORRECT INSTALLATION

INSTRUCTIONS FOR CORRECT INSTALLATION

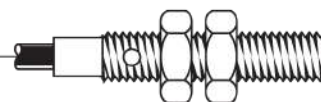
NOT EMBEDDABLE



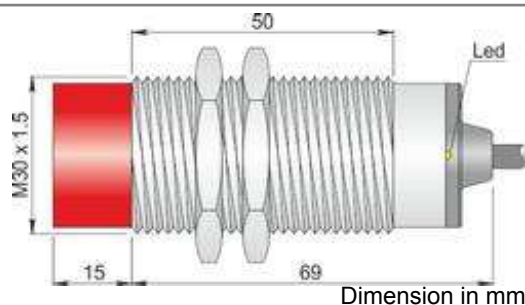
Side by side mounting



Non flush mounting

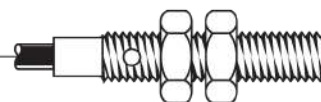


Part number: Y30000085 - Model: SI30-CE15 PNP NC AD3 LC5



TECHNICAL CHARACTERISTICS

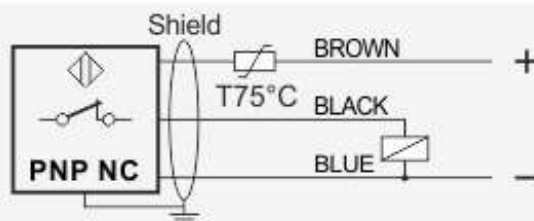
Power supply:	Direct current
Working voltage:	10 ÷ 30 Vdc
Switching distance (mm):	15
Output logic:	PNP
Function:	NC
Hysteresis (%Sn):	< 10%
Max. switching frequency:	300 Hz
Repeatability (%Sn):	< = 3
Max. output current:	200 mA
Absorption:	< 15 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Operating temperature range:	-25 ÷ +60 °C
Storage temperature range:	-25 ÷ +70 °C
Max. surface temperature:	+85 °C
Mechanical characteristics:	M30x1.5
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
Weigth:	310g
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: Y30000085 - Model: SI30-CE15 PNP NC AD3 LC5

WIRING DIAGRAM

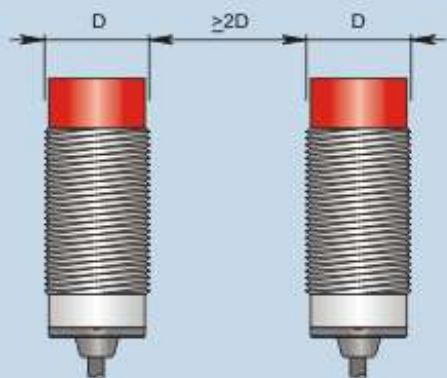
3 WIRES CABLE - LOGIC PNP NC



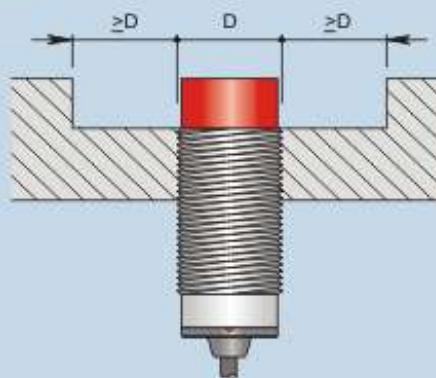
INSTRUCTIONS FOR CORRECT INSTALLATION

INSTRUCTIONS FOR CORRECT INSTALLATION

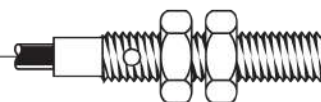
NOT EMBEDDABLE



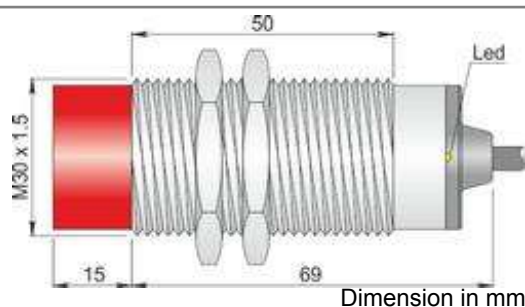
Side by side mounting



Non flush mounting

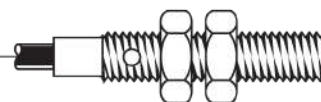


Part number: Y30000033 - Model: SI30-CE15 PNP NO AD3



TECHNICAL CHARACTERISTICS

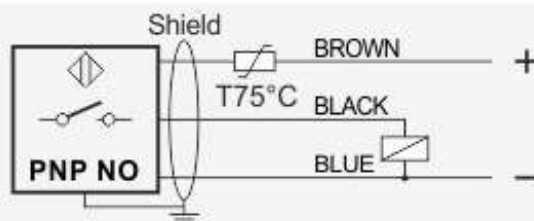
Power supply:	Direct current
Working voltage:	10 ÷ 30 Vdc
Switching distance (mm):	15
Output logic:	PNP
Function:	NO
Hysteresis (%Sn):	< 10%
Max. switching frequency:	300 Hz
Repeatability (%Sn):	< = 3
Max. output current:	200 mA
Absorption:	< 15 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Operating temperature range:	-25 ÷ +60 °C
Storage temperature range:	-25 ÷ +70 °C
Max. surface temperature:	+85 °C
Mechanical characteristics:	M30x1.5
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
Weigth:	250g
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: Y30000033 - Model: SI30-CE15 PNP NO AD3

WIRING DIAGRAM

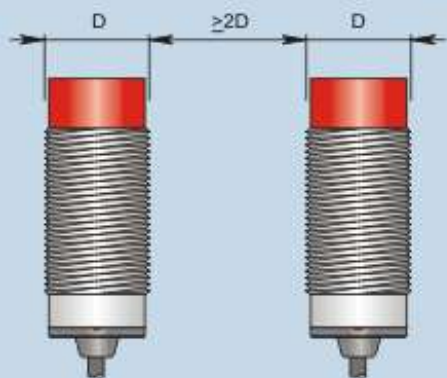
3 WIRES CABLE - LOGIC PNP NO



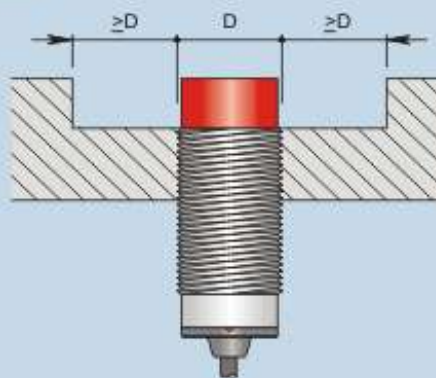
INSTRUCTIONS FOR CORRECT INSTALLATION

INSTRUCTIONS FOR CORRECT INSTALLATION

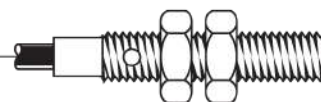
NOT EMBEDDABLE



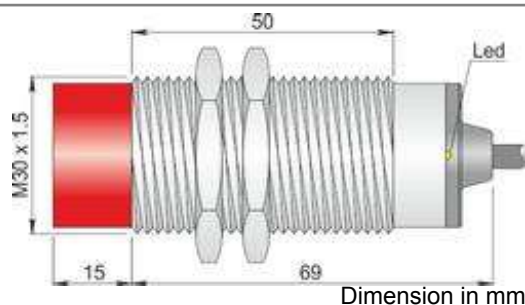
Side by side mounting



Non flush mounting

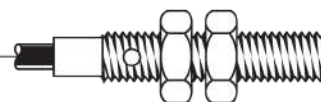


Part number: Y30000084 - Model: SI30-CE15 PNP NO AD3 LC10



TECHNICAL CHARACTERISTICS

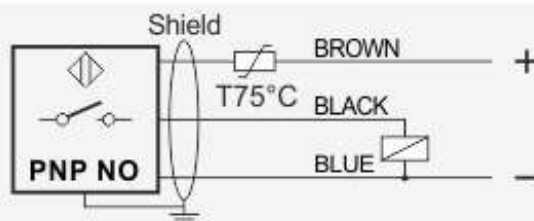
Power supply:	Direct current
Working voltage:	10 ÷ 30 Vdc
Switching distance (mm):	15
Output logic:	PNP
Function:	NO
Hysteresis (%Sn):	< 10%
Max. switching frequency:	300 Hz
Repeatability (%Sn):	< = 3
Max. output current:	200 mA
Absorption:	< 15 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Operating temperature range:	-25 ÷ +60 °C
Storage temperature range:	-25 ÷ +70 °C
Max. surface temperature:	+85 °C
Mechanical characteristics:	M30x1.5
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
Weigth:	460g
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: Y30000084 - Model: SI30-CE15 PNP NO AD3 LC10

WIRING DIAGRAM

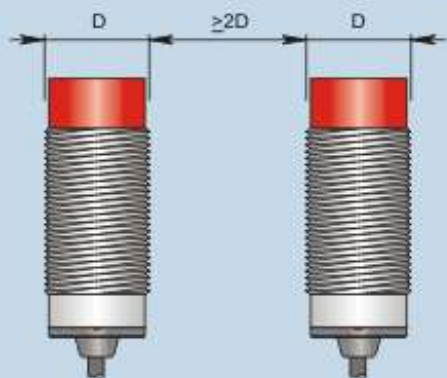
3 WIRES CABLE - LOGIC PNP NO



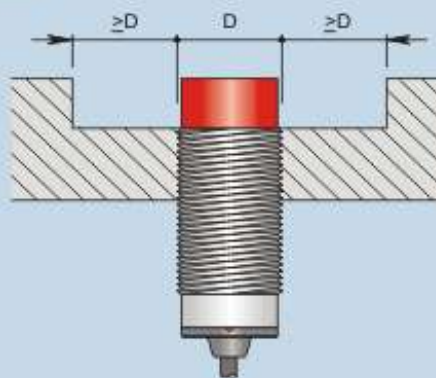
INSTRUCTIONS FOR CORRECT INSTALLATION

INSTRUCTIONS FOR CORRECT INSTALLATION

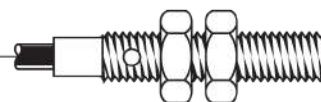
NOT EMBEDDABLE



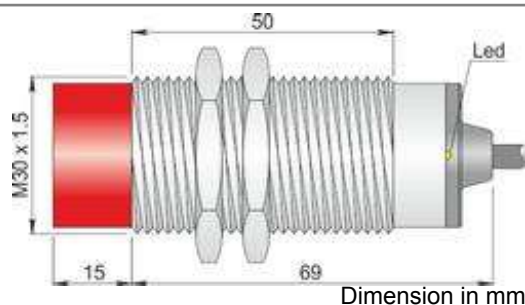
Side by side mounting



Non flush mounting

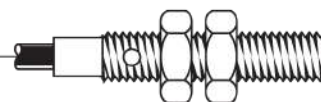


Part number: Y30000037 - Model: SI30-CE15 PNP NO AD3 LC5



TECHNICAL CHARACTERISTICS

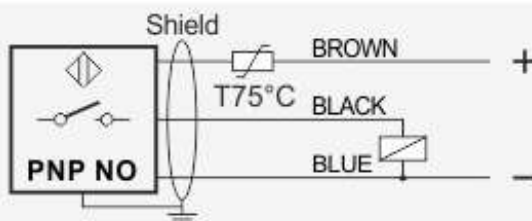
Power supply:	Direct current
Working voltage:	10 ÷ 30 Vdc
Switching distance (mm):	15
Output logic:	PNP
Function:	NO
Hysteresis (%Sn):	< 10%
Max. switching frequency:	300 Hz
Repeatability (%Sn):	< = 3
Max. output current:	200 mA
Absorption:	< 15 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Operating temperature range:	-25 ÷ +60 °C
Storage temperature range:	-25 ÷ +70 °C
Max. surface temperature:	+85 °C
Mechanical characteristics:	M30x1.5
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
Weigth:	310g
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: Y30000037 - Model: SI30-CE15 PNP NO AD3 LC5

WIRING DIAGRAM

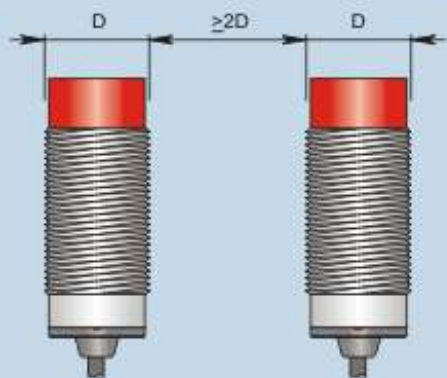
3 WIRES CABLE - LOGIC PNP NO



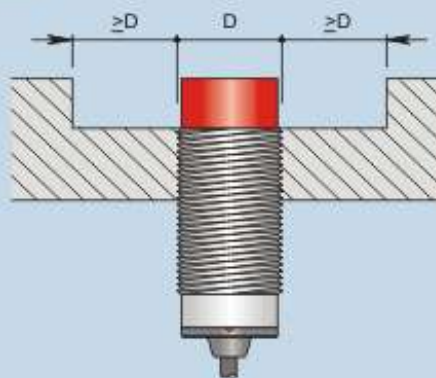
INSTRUCTIONS FOR CORRECT INSTALLATION

INSTRUCTIONS FOR CORRECT INSTALLATION

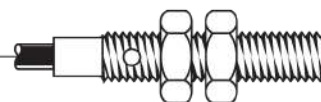
NOT EMBEDDABLE



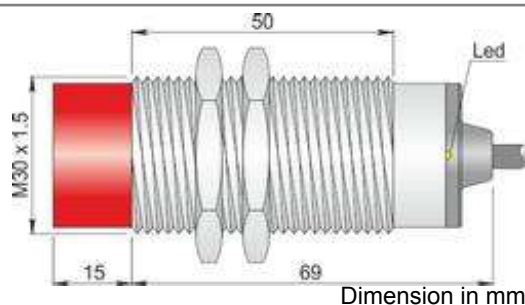
Side by side mounting



Non flush mounting

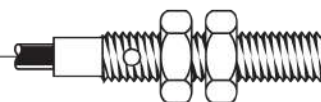


Part number: Y30000015 - Model: SI30-CE15 PNP NO+NC AD3



TECHNICAL CHARACTERISTICS

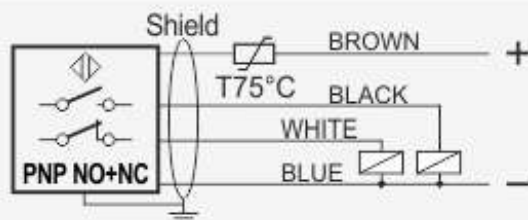
Power supply:	Direct current
Working voltage:	10 ÷ 30 Vdc
Switching distance (mm):	15
Output logic:	PNP
Function:	NO+NC
Hysteresis (%Sn):	< 10%
Max. switching frequency:	300 Hz
Repeatability (%Sn):	< = 3
Max. output current:	200 mA
Absorption:	< 15 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Operating temperature range:	-25 ÷ +60 °C
Storage temperature range:	-25 ÷ +70 °C
Max. surface temperature:	+85 °C
Mechanical characteristics:	M30x1.5
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:	250g
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: Y30000015 - Model: SI30-CE15 PNP NO+NC AD3

WIRING DIAGRAM

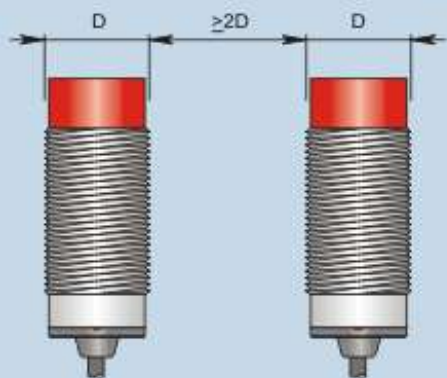
4 WIRES CABLE - LOGIC PNP NO+NC



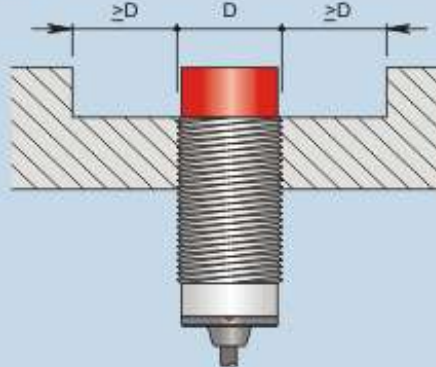
INSTRUCTIONS FOR CORRECT INSTALLATION

INSTRUCTIONS FOR CORRECT INSTALLATION

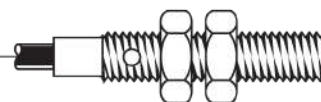
NOT EMBEDDABLE



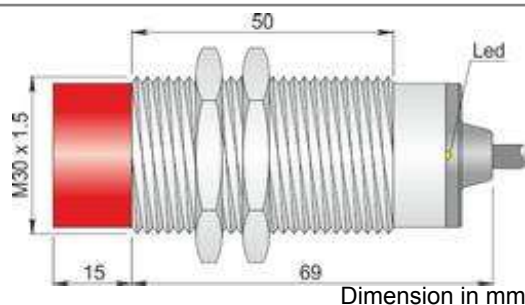
Side by side mounting



Non flush mounting

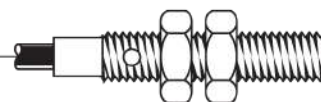


Part number: Y30000081 - Model: SI30-CE15 PNP NO+NC AD3 LC10



TECHNICAL CHARACTERISTICS

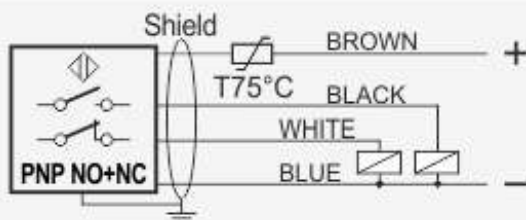
Power supply:	Direct current
Working voltage:	10 ÷ 30 Vdc
Switching distance (mm):	15
Output logic:	PNP
Function:	NO+NC
Hysteresis (%Sn):	< 10%
Max. switching frequency:	300 Hz
Repeatability (%Sn):	< = 3
Max. output current:	200 mA
Absorption:	< 15 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Operating temperature range:	-25 ÷ +60 °C
Storage temperature range:	-25 ÷ +70 °C
Max. surface temperature:	+85 °C
Mechanical characteristics:	M30x1.5
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
Weigth:	460g
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: Y30000081 - Model: SI30-CE15 PNP NO+NC AD3 LC10

WIRING DIAGRAM

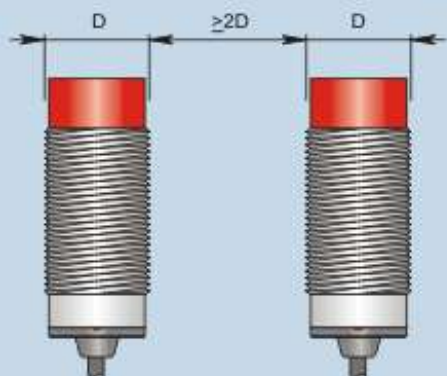
4 WIRES CABLE - LOGIC PNP NO+NC



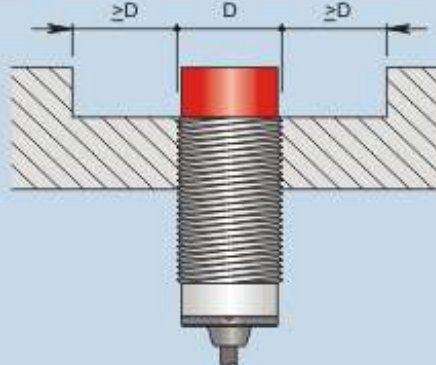
INSTRUCTIONS FOR CORRECT INSTALLATION

INSTRUCTIONS FOR CORRECT INSTALLATION

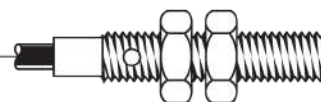
NOT EMBEDDABLE



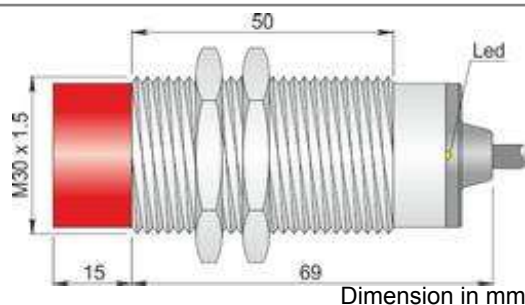
Side by side mounting



Non flush mounting

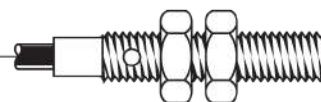


Part number: Y30000080 - Model: SI30-CE15 PNP NO+NC AD3 LC5



TECHNICAL CHARACTERISTICS

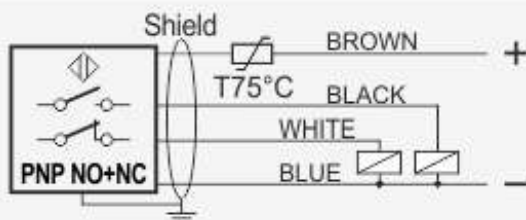
Power supply:	Direct current
Working voltage:	10 ÷ 30 Vdc
Switching distance (mm):	15
Output logic:	PNP
Function:	NO+NC
Hysteresis (%Sn):	< 10%
Max. switching frequency:	300 Hz
Repeatability (%Sn):	< = 3
Max. output current:	200 mA
Absorption:	< 15 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Operating temperature range:	-25 ÷ +60 °C
Storage temperature range:	-25 ÷ +70 °C
Max. surface temperature:	+85 °C
Mechanical characteristics:	M30x1.5
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:	310g
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: Y30000080 - Model: SI30-CE15 PNP NO+NC AD3 LC5

WIRING DIAGRAM

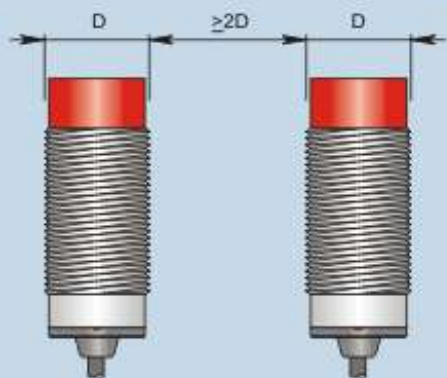
4 WIRES CABLE - LOGIC PNP NO+NC



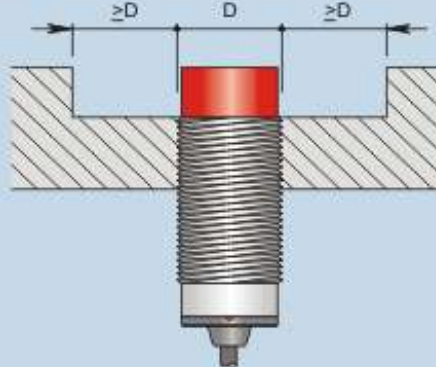
INSTRUCTIONS FOR CORRECT INSTALLATION

INSTRUCTIONS FOR CORRECT INSTALLATION

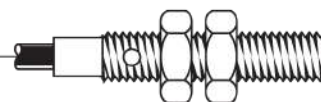
NOT EMBEDDABLE



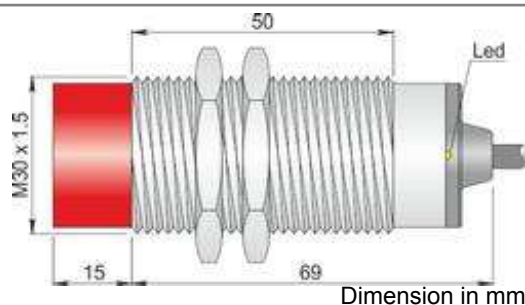
Side by side mounting



Non flush mounting

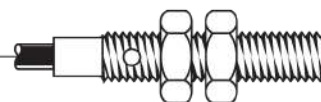


Part number: Y30000029 - Model: SI30-CE15 NPN NC AD3



TECHNICAL CHARACTERISTICS

Power supply:	Direct current
Working voltage:	10 ÷ 30 Vdc
Switching distance (mm):	15
Output logic:	NPN
Function:	NC
Hysteresis (%Sn):	< 10%
Max. switching frequency:	300 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:	M30x1.5
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:	250g
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: Y30000029 - Model: SI30-CE15 NPN NC AD3

WIRING DIAGRAM

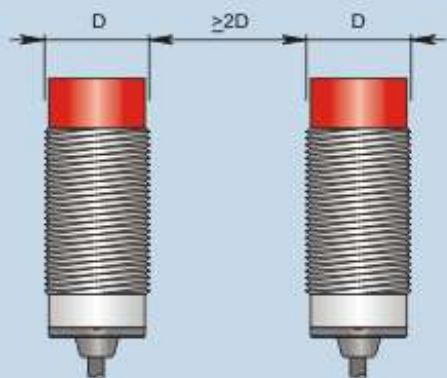
3 WIRES CABLE - LOGIC NPN NC



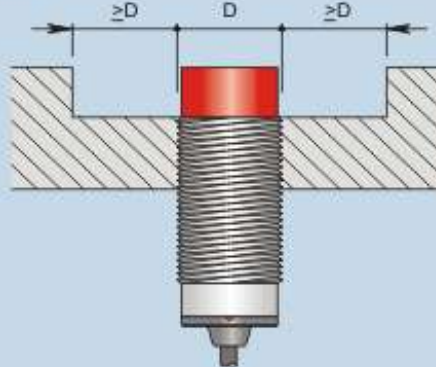
INSTRUCTIONS FOR CORRECT INSTALLATION

INSTRUCTIONS FOR CORRECT INSTALLATION

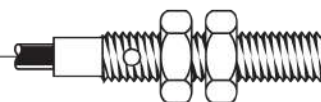
NOT EMBEDDABLE



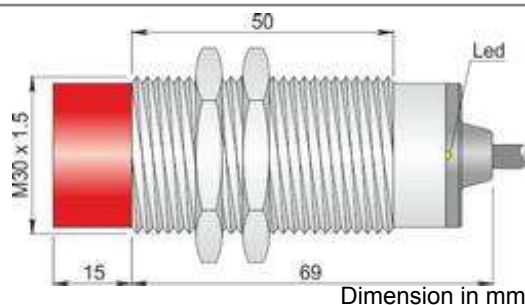
Side by side mounting



Non flush mounting

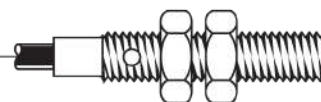


Part number: Y30000073 - Model: SI30-CE15 NPN NC AD3 LC10



TECHNICAL CHARACTERISTICS

Power supply:	Direct current
Working voltage:	10 ÷ 30 Vdc
Switching distance (mm):	15
Output logic:	NPN
Function:	NC
Hysteresis (%Sn):	< 10%
Max. switching frequency:	300 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:	M30x1.5
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
Weigth:	460g
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: Y30000073 - Model: SI30-CE15 NPN NC AD3 LC10

WIRING DIAGRAM

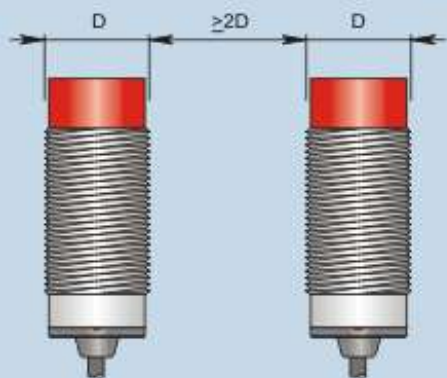
3 WIRES CABLE - LOGIC NPN NC



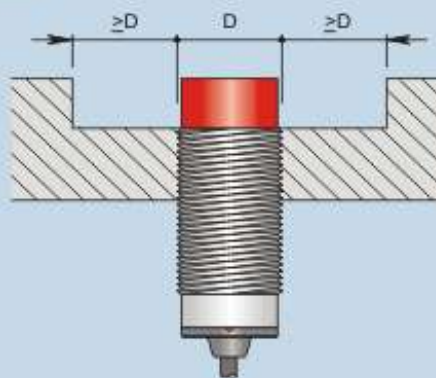
INSTRUCTIONS FOR CORRECT INSTALLATION

INSTRUCTIONS FOR CORRECT INSTALLATION

NOT EMBEDDABLE



Side by side mounting



Non flush mounting