



**Part number: I18000551 - Model: SI18SS-DC8 NPN NO+NC S**



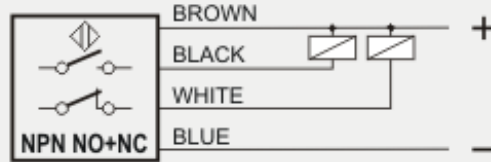
<b>TECHNICAL CHARACTERISTICS</b>	
Power supply:	Direct current
Working voltage:	10 ÷ 30 Vdc
Switching distance (mm):	8
Output logic:	NPN
Function:	NO+NC
Hysteresis (%Sn):	< 10%
Max switching frequency:	400 Hz
Repeatability (%Sn):	< = 3
Max output current:	200 mA
Absorption:	< 15 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Temperature limits:	-25 ÷ +70 °C
IP rating:	IP 67
Housing material:	Stainless steel
Mechanical characteristics:	M18x1
Connection type:	Cable 2 m
Cable type:	4x0.25 PVC
Weight:	115 g



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## WIRING DIAGRAM

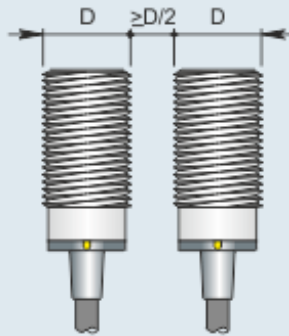
### 4 WIRES CABLE - LOGIC NPN NO+NC



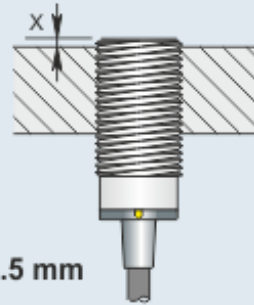
## INSTRUCTIONS FOR CORRECT INSTALLATION

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#### EMBEDDABLE



Side by side mounting



$X \geq 1.5 \text{ mm}$

Flush mounting