M18 DISTANCE ANALOG SENSOR

400 mm sensing range | Linear output variation

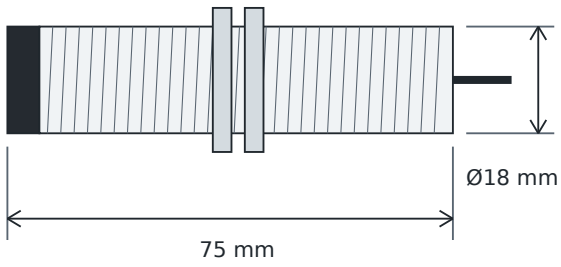


400 mm / 0-10 VDC / 10-35 VDC

01 TECHNICAL DATA

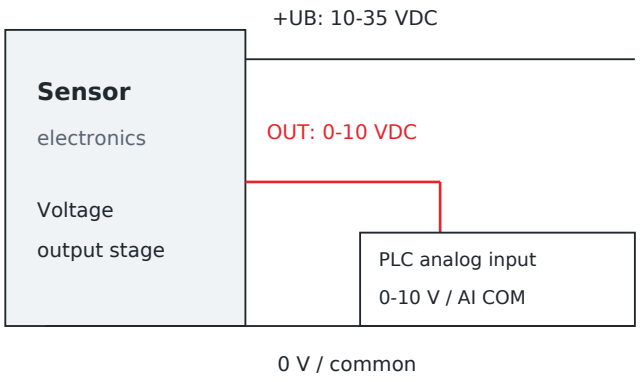
Sensing principle	Optical distance sensing
Light source	Infrared (IR)
Sensing range	400 mm
Supply voltage	10-35 VDC
Output signal	0-10 VDC analog
Output characteristic	Linear variation
Body diameter	18 mm
Body length	75 mm
Housing form	Threaded cylindrical
Connection	Pre-wired cable
Target examples	Sheet stack / metal plate

02 OUTLINE DIMENSIONS



Dimensions in mm. Cable excluded.

03 ANALOG OUTPUT CIRCUIT



04 APPLICATION & CONNECTION

Measured quantity	Target position / sheet stack level
Readout interface	PLC voltage input or digital voltmeter
Signal reference	Measure OUT relative to 0 V
Installation	Aim optical face at target; secure with mounting nuts

NON-CONTACT DISTANCE SENSING

Infrared optical sensing with a continuous 0-10 VDC output.