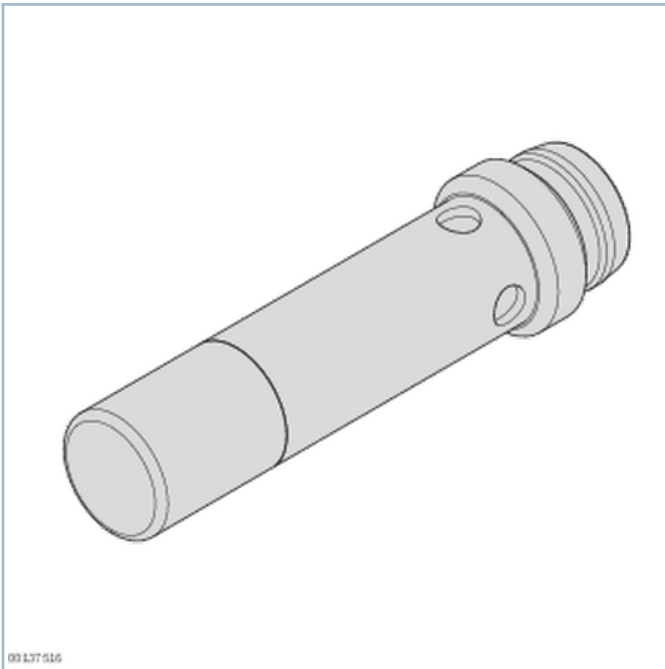


M12 sensor Ø 6.5 mm with M8x1 push-in fitting



- Dimensions: 6.5 x 30 mm
- Push-in fitting: M8 x 1
- Nominal switching distance $S_N = 4$ mm
- Optical LED function display

- Fastening by switch brackets

Product description

Detecting the position of a workpiece pallet via an inductive sensor. Fastening by switch brackets.

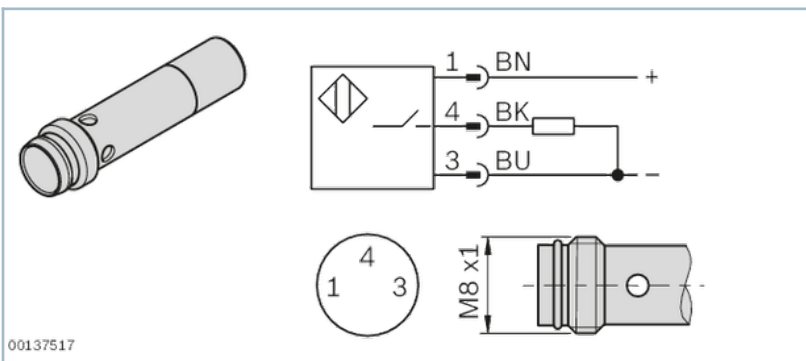
WT position inquiry

Diameter with push-in fitting	Sensor		
M12 with M12			3842501548
M12 with M8			3842549812
Ø 6.5 mm with M8		3842542500	
	SH 1/U	X	
	SH 1/S	X	
	SH 1/M-A	X	
	SH 1/M-B	X	
	WI/M	X	X

Technical data

No.		3842542500
Dimension	mm	Ø6,5 x 30 mm
Protection type		IP67
Material entry		Housing: Steel; non-rusting Active surface: PA 12
Max. operating temperature	°C	-20 bis 70 °C
Push-in fitting		M8 x 1
Rated sensing range	mm	4
Switching frequency	Hz	1500
Operating current	mA	200
Mechanical installation		Not flush
Function display		LED
Switching output		PNP
Switching function		Normally open (NO)
Operating voltage	V DC	10...30 V DC
Approvals		CE, cULus

Symbols/Circuit diagrams



Ordering codes

	No.
Sensor Ø 6.5 x 30 mm	3842542500