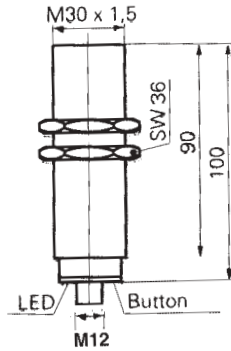


**M30 Analogue Output
Teach-in, 100-700mm Range**



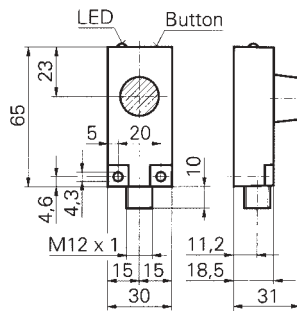
Ultrasonic proximity sensor in a M30 barrel housing with an analogue current output of 4-20mA. Teach-in button set-up and programmable scanning range. Short circuit and reverse polarity protected.

Scanning range 1	100-650mm
Scanning range 2	150-700mm
Voltage supply	15-30 VDC
Sonic frequency	230 kHz
Supply current	< 50 mA
Max. output current	≤ 20 mA
Output	4-20 mA / 20-4 mA (function invertible)
Repeatability	≤ 0.5 mm
Resolution	≤ 0.3 mm
Indication	Yellow (target detected), red (too close)
Temperature	0 to +60°C
Connections	M12 connector, 4 wire type (Brown/+, blue/-black/output, white/unused)

Housing material: Brass nickel plated
IP Rating: IP67

Stock No.	Manf Ref'	Type	Unit Price		
			1-4	5-9	10-24
1501871	UNAM30I6103/S14	ANALOGUE	227.27	220.45	213.63

**Dual PNP Output
Teach-in, 100-700mm Range**



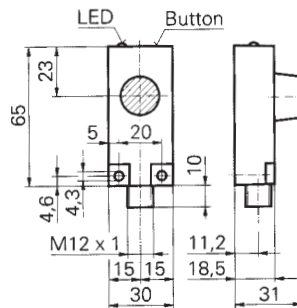
Ultrasonic proximity sensor with an two independent PNP outputs, allowing two set points to be monitored. Teach-in button set-up and programmable scanning range. Short circuit and reverse polarity protected.

Scanning range	100-700mm
Voltage supply	12-30 VDC
Sonic frequency	230 kHz
Supply current	< 35 mA
Max. output current	≤ 200 mA
Outputs	2 x PNP
Repeatability	≤ 0.5 mm
Response time ton/toff	≤ 40 ms
Output indication	Green (Sde1), yellow (Sde2)
Temperature	0 to +60°C
Connections	M12 connector, 4 wire type (Brown/+, blue/-black/output 1, white/output 2)

Housing material: Polyester
IP Rating: IP67

Stock No.	Manf Ref'	Type	Unit Price		
			1-4	5-9	10-24
1501874	UZDK30P6103/S14	DUAL OUTPUT	200.00	194.00	188.00

**Analogue Voltage Output
Teach-in, 100-700mm Range**



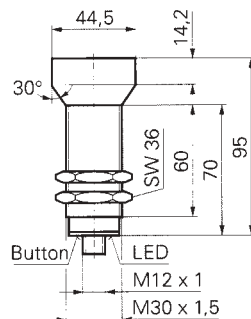
Ultrasonic proximity sensor with an analogue voltage output of 0-10volts. Teach-in button set-up and programmable scanning range. Short circuit and reverse polarity protected.

Scanning range 1	100-650mm
Scanning range 2	150-700mm
Voltage supply	15-30 VDC
Sonic frequency	230 kHz
Supply current	< 30 mA
Max. output current	≤ 20 mA
Output	0-10 volt / 10-0 volt (function invertible)
Repeatability	≤ 0.5 mm
Resolution	≤ 0.3 mm
Indication	Yellow (target detected), red (too close)
Temperature	0 to +60°C
Connections	M12 connector, 4 wire type (Brown/+, blue/-black/output, white/unused)

Housing material: Polyester
IP Rating: IP67

Stock No.	Manf Ref'	Type	Unit Price		
			1-4	5-9	10-24
1501700	UNDK30U6103/S14	ANALOGUE	196.97	191.06	185.15

**Analogue Voltage Output
Long Range 400-2500mm**



Ultrasonic proximity sensor with an analogue voltage output of 0-10volts. Long scanning range of 2500mm with potentiometer set-up. Short circuit and reverse polarity protected.

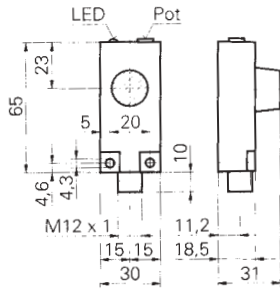
Scanning range	400-2500mm
Voltage supply	15-30 VDC
Sonic frequency	120 kHz
Supply current	< 30 mA
Max. output current	20 mA
Output	0-10 volt
Repeatability	≤ 1 mm
Resolution	≤ 0.3 mm
Output indicator	Green LED
Temperature	0 to +60°C
Connections	M12 connector, 4 wire type (Brown/+, blue/-black/output, white/unused)

Housing material: Brass nickel plated
IP Rating: IP67

Stock No.	Manf Ref'	Type	Unit Price		
			1-4	5-9	10-24
1501724	UNAM50U9021/S14	ANALOGUE	227.27	220.45	213.63

< 23

Retro-Reflective PNP Output, 0-700mm Range



Ultrasonic retro-reflective sensor with an PNP normally open output which detects the presence of a sound reflecting object between its sensing face and a fixed reflector, a reflector can be any solid object such as a wall. No blind spot area for objects less than 30mm. Short circuit and reverse polarity protected. Option to synchronise sensors together. Green LED output indicator.

Scanning range	0-700mm
Voltage supply	12-30 VDC
Sonic frequency	230 kHz
Supply current	< 30 mA
Max. output current	≤ 200 mA
Sensitivity adjustment	Potentiometer
Repeatability	≤ 3 mm
Temperature	0 to +60°C
Connections	M12 connector, 4 wire type (Brown/+, blue/-black/output, white/synchronisation)
Housing material	Polyester
IP Rating	IP67

Stock No.	Manf Ref'	Type	Unit Price		
			1-4	5-9	10-24
1501727	URDK30P1703/S14	REFLEX	257.58	249.85	242.13

