

# Ultrasonic sensors

XX range, General purpose

Cylindrical, plastic or metal, Ø 30 mm

Diffuse mode, solid-state digital or analog output

Configurable by software



### Diffuse mode (continued)

Sensors with analog output, adjustable sensing distance, M12 connector

Sensors	Sensing distance	Function/ output	Sensing axis	Reference	Weight
	(Sn) m				
Ø 30 Nickel-plated brass	1	4-20 mA	Straight	XXS30B1AM12	0.165
		0-10 V	Straight	XXS30B1VM12	0.165
	4-20 mA	90° angled	XXA30B1AM12	0.175	
		0-10 V	90° angled	XXA30B1VM12	0.175
	2	4-20 mA	Straight	XXS30B2AM12	0.165
		0-10 V	Straight	XXS30B2VM12	0.165
4-20 mA	90° angled	XXA30B2AM12	0.175		
	0-10 V	90° angled	XXA30B2VM12	0.175	
4	4-20 mA	Straight	XXS30B4AM12	0.195	
	0-10 V	Straight	XXS30B4VM12	0.195	
Ø 30 Stainless steel 316L	1	4-20 mA	Straight	XXS30S1AM12	0.160
		0-10 V	Straight	XXS30S1VM12	0.160
	4-20 mA	90° angled	XXA30S1AM12	0.170	
		0-10 V	90° angled	XXA30S1VM12	0.170
	2	4-20 mA	Straight	XXS30S2AM12	0.160
		0-10 V	Straight	XXS30S2VM12	0.160
	4-20 mA	90° angled	XXA30S2AM12	0.170	
		0-10 V	90° angled	XXA30S2VM12	0.170
	4	4-20 mA	Straight	XXS30S4AM12	0.190
		0-10 V	Straight	XXS30S4VM12	0.190

### Accessories

Teach pushbutton	For use with sensors	Reference	Weight
Selection of detection window Length of cable: 152 mm Input: M12 female connector Output: M12 male connector	XXS30●● XXA30●●	XXZPB100	0.035

### Configuration interface and configuration kit for the synchronization function

See page 78.