

Ultrasonic. For long distances and difficult surfaces.



Precise:

Precise and continuous level measurement, e.g. of bulk materials.

Robust:

High-grade stainless steel housing for demanding applications.

Simple:

Setting via teach button, wire teach or IO-Link.

Flexible:

Normally closed / normally open programmable.

Variety:

Versions with two switching outputs or switching and analogue outputs 4...20 mA / 0...10 V.

Flexible:

Adjustable sound beam.

Certified:

ECOLAB

*UGT Cube type
ultrasonic sensors*



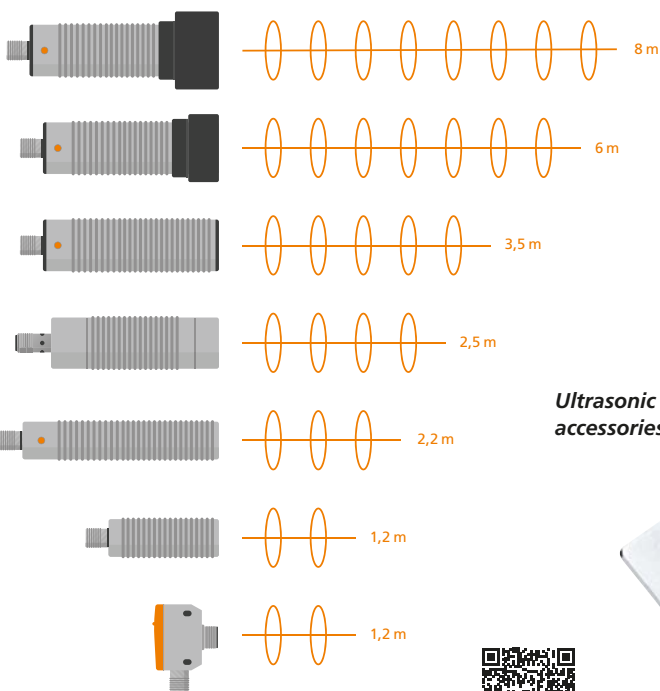
Design	Output ¹⁾	Order no.	Order no.	Order no.
Max. range [mm]		40...300	60...800	80...1200
M18 Cube	PNP, IO-Link	UGT592	UGT593	UGT594
M18 short	PNP, IO-Link	UGT524	UGT525	UGT526
M18 short	2 x PNP, IO-Link	UGT528	UGT527	UGT529
Max. range [mm]		150...1600	200...2200	
M18 long	2 x PNP, IO-Link	UGT509	UGT512	
M18 long	PNP, 4...20 mA, IO-Link	UGT510	UGT513	
M18 long	PNP, 0...10 V, IO-Link	UGT511	UGT514	
Max. range [mm]		250...3500	350...6000	600...8000
M30	2 x PNP, IO-Link	UIT500	UIT503	UIT506
M30	PNP, 4...20 mA, IO-Link	UIT501	UIT504	UIT507
M30	PNP, 0...10 V, IO-Link	UIT502	UIT505	UIT508
Max. range [mm]		250...2500		
M30	2 x PNP, IO-Link	UIT300		
M30	PNP, 4...20 mA, IO-Link	UIT301		
M30	PNP, 0...10 V, IO-Link	UIT302		

¹⁾ for versions without IO-Link or for digital/analogue mixed unit versions see ifm.com



IP 69 K
ECOLAB certified
IO-Link
IP 67

Ultrasonic sensors also detect shiny and irregular surfaces of any colour.



Ultrasonic sensor accessories



Versions in plastic at ifm.com

Description	Order no.
Schallrohr zum Verschmälern der Schallkeule M18	E23000
Sound deflector for installation in small spaces or in dusty environments for ranges up to 1.2 m	E23001
Sound deflector for installation in small spaces or in dusty environments for ranges up to 2.2 m	E23002
Sound deflector M18	E23006
Sound tube to narrow the sound beam M30	E23007
Sound deflector M30	E23008