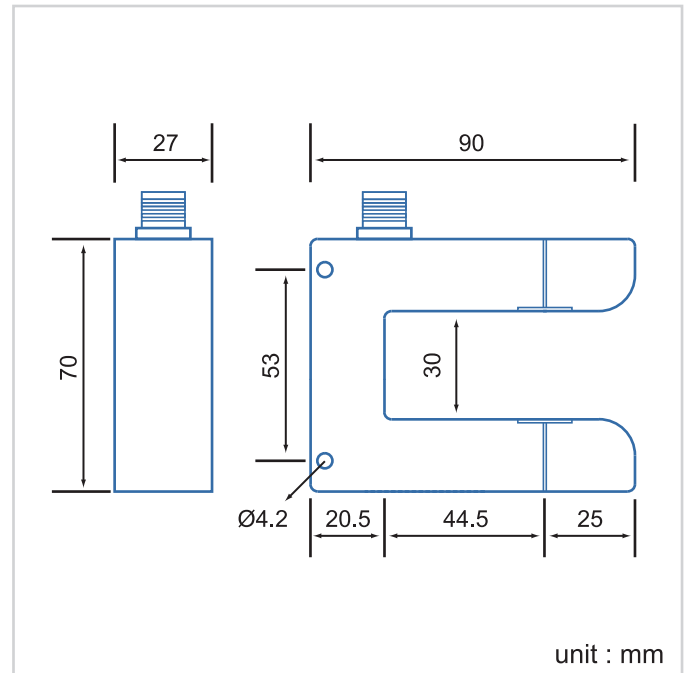


Ultrasonic Sensor DU-1S



Dimensions



TOUGU DENKI Ultrasonic Sensor is a fork sensor for edge position control of sound-impermeable and sound-permeable materials, such as clear film, paper, metal, nonwoven, tissue, light-sensitive materials and others.

With a fork height of only 30 mm and a depth of 69.5mm, it has a very compact design. It is high accuracy of 0.05mm and IP67 permit a wide variety of applications.

Technical Data

Model	DU-1S
Detect Type	Ultrasonic
Accuracy	0.05 mm
Frequency	180kHz
Input	DC 12~24V
Output	DC 0~10V / 0~5V
Housing Material	Aluminium
Control	Teach-in, Teach Extern, Keys Locked, Inverting Output Signal
Weight	220g
Dimensions (WxDxH)	27 x 90 x 83 mm
Temperature	5~60°C
Protection Class	IP 67



Ultrasonic Sensor DU-1S is used on reflective film



Ultrasonic Sensor DU-1S is used on mesh