

# Ultrasonic sensors

All the ultrasonic sensors from the U 12, U 18 and U 30 series are cylindrical sensors with a robust metal housing. Working ranges of up to 6 m can be achieved. With the miniature U20 series, we achieve scanning ranges of up to 700 mm. These sensors are very easy to programme via teach-in.

| Type                | Housing     | Working range (mm)                   | Output             |
|---------------------|-------------|--------------------------------------|--------------------|
| U 12, U 18 and U 30 | cylindrical | 250, 300, 400, 800, 1300, 3400, 6000 | PNP, NPN, analogue |
| U 20                | cubicle     | 150, 240 and 700                     | PNP, NPN, analogue |

