

EXTERNAL SENSORS FOR PANEL TACHOMETERS



8209.002 OPTICAL SENSOR

Modulated infrared ray system optical detector. A strip of reflective paper on the rotating part is needed to get the r.p.m. measurement.

8209.002 operating temperature from 0° to +45°C
8209.004 operating temperature from -20° to +70°C
 (See page 4 for technical specifications)

8830.002 CONTACT SENSOR

For rotation and linear speed measurement, connect to the rotating part for rotational measurement or apply the calibrated wheel for linear speed.
 (See page 4 for technical specifications)

8210.002 PROXIMITY

Proximity magnetical sensor for rotation speed measurements in dusty environments. Needs only one metal reference per round.
 (See page 4 for technical specifications)

8010.010 PICK-UP

Variable reluctance magnetic pick-up to be fitted with an iron toothed wheel (such as 8010.011), 8010.010 outputs a signal proportional to the speed.
 Measuring range from 10 to 20,000 r.p.m.
 Operating temperature: from -20 to +120°C
 Sensitivity: from 0 to 1mm
 Dimensions: M18x73mm

8010.010 Pick-up sensor (3m cable)
9994.854 Optional cable (exceeding the 3m standard)



TOOTHED WHEEL FOR PICK-UP

Type: Iron toothed wheel, 60 teeth
 Dimensions: 120x15mm
 Fixing: two 6MA threaded holes
8010.011 TOOTHED WHEEL FOR PICK-UP

PUNCHED WHEEL FOR PROXIMITY

Type: Iron punched wheel, 1.2mm width
 Dimensions: 100mm
 Hole number : 10
 Fixing: 3 holes at 120° + 1 central hole
8010.012 PUNCHED WHEEL FOR PROXIMITY

