

# Ring Sensors



PQR06



PQR08



PQR10



PQR15



PQR22



PQR30



PQR44



PQR63



PQR100

| Model                       | PQR06   | PQR08  | PQR10  | PQR15  | PQR22 | PQR30    | PQR44     | PQR63     | PQR100     |
|-----------------------------|---|--------|--------|--------|-------|----------|-----------|-----------|------------|
| Rated Operation Voltage     | 10-30 VDC   |        |        |        |       |          |           |           |            |
| Internal Diameter           | 6mm   | 8mm    | 1mm    | 15mm   | 22mm  | 30mm     | 44mm      | 63mm      | 100mm      |
| Output Type                 | Push-pull, PNP/NPN (Factory Set) – NO/NC (Adjustable) |        |        |        |       |          |           |           |            |
| Interface                   |   |        |        |        |       |          |           |           |            |
| Sensitivity                 | Adjustable  |        |        |        |       |          |           |           |            |
| Pulse stretching            | Adjustable  |        |        |        |       |          |           |           |            |
| Max Load Current            | 120mA   |        |        |        |       |          |           |           |            |
| Material                    | ABS   |        |        |        |       |          |           |           |            |
| Speed of parts (max.)       | 35 m/s  |        |        |        |       |          |           |           |            |
| Speed of parts (min.)       | 0.1 m/s   |        |        |        |       |          |           |           |            |
| Readiness delay (max.)      | 300 ms  |        |        |        |       |          |           |           |            |
| Resolution                  | Ø0,5mm  | Ø0,5mm | Ø0,6mm | Ø0,8mm | Ø1mm  | Ø1.8mm   |           |           |            |
| Max. Output Switching Freq. | 5 kHz   |        |        |        |       |          |           |           |            |
| Connecion                   | Cablo or M12 4 Pin Male Connector                     |        |        |        |       |          |           |           |            |
| Protection                  | IP65  |        |        |        |       |          |           |           |            |
| Operation Temperature       | -25...+60°C   |        |        |        |       |          |           |           |            |
| Dimensions (mm)             | 74x35x20  |        |        |        |       | 84x44x20 | 85x105x20 | 85x105x20 | 104x165x29 |