

Series 4050 Photoelectric Sensors with Highly Effective Background Suppression

Contrinex Series 4050 photoelectric sensors with considerably improved background suppression are built into a 40 x 50 x 15 mm housing and offer a long operating distance of 500 mm, with a setting range from 20 to 500 mm. The operating distance is independent of the target color, shape or surface structure, and is set by means of a 3-turn potentiometer with position indication. The devices feature a switching frequency of 500 Hz and work with red light, which considerably simplifies their alignment. Their impressive optical characteristics result in a quasi-linear output function with a virtually negligible blind zone (

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