

Press Release 3/2005

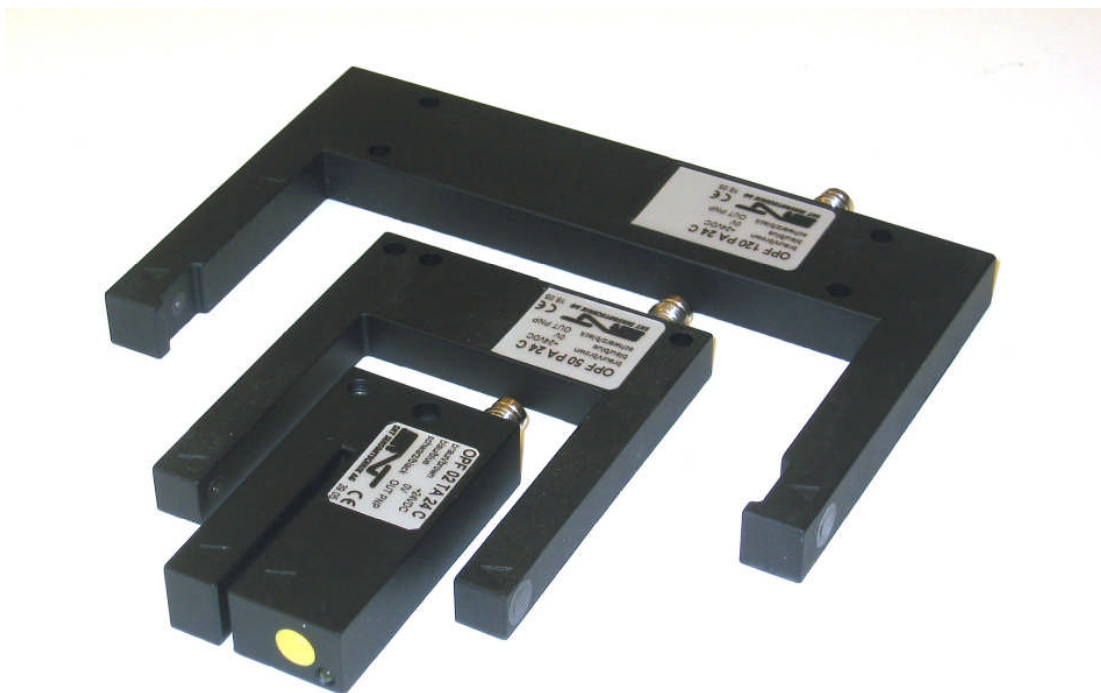
SNT Sensortechnik AG, CH-8153 Rumlang (Switzerland)

Precise fork light barriers with fully automatic teach-in

Fork light barriers Series OPF have several advantages compared to standard barriers. Transmitter and receiver are perfectly aligned. Mounting is therefore very easy. There is no mechanical misalignment possible after mounting. Furthermore each version of fork width is optimized in light intensity, sensitivity and measuring frequency. Thus fork light barriers have a high resolution and reproducibility. They are ideally suited for detection of small parts and for precise edge detection. The versions with laser instead of red light are even approx. 10 times more precise. They offer a reproducibility of 0.01mm.

SNT Sensortechnik AG offers also a special version of fork light barriers with infrared light source and fully automatic teach-in for label detection on carrier material. As a new version the standard forks with 30, 50 or 80mm width are available with automatic teach-in as well. And this at the same price as the traditional models with manual setting.

SNT Sensortechnik AG is a specialist in ultrasonic and optical sensors for more than 20 years.



OPF fork light barriers