

## **Product - News**

t's make sensors more individual

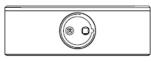


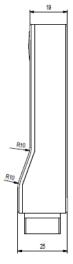
Sensor

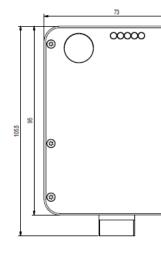
## N°186 LUMI series

## 1. Fluorescence detection sensor type LUMI-MOBILE-FIO-SL-R/IR-M and LUMI-MOBILE-FIO-SL-R/IR-S

The fluorescence detection sensor type LUMI-MOBILE-FIO-SL-R/IR-M and LUMI-MOBILE-FIO-SL-R/IR-S in connection with an optical fiber type R-S-A3.0-(3.0)-600-67° or R-S-A3.0-(3.0)-1200-67° are used especially for time delayed secondary emission of IR light, excited from a primary red radiation (RED to IR time delayed light conversion – Stokes effect). At this, the time delay TAU (time constant) as well as the intensity INT of the secondary emission will be evaluated. For this purpose, the –M (master type) is used for the parameterization, whereas the –S (slave type) is used just for the control (the –S type is using the parameter file, generated from the –M type). Five individual parameter sets can be used on each device.









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