

## OK470301

### OPTICAL SENSORS • CONTRAST SCANNERS

Contrast scanners are capable to distinguish the the visual differences (e.g. reflectivity, brightness differences) between adjacent areas. In general, the devices project a light spot on an object's surface and analyze the reflected light. Fiber optic amplifier versions can be used in addition to the incident light mode also in the transmitted light mode. Contrast scanners are versatile. They can be used, among other things, for position control of printing or color marks, distinction of brightness variations or in the intensity control of luminous objects (like LEDs, displays etc.).

#### MECHANICAL DATA

With fiber optics connection	No
With interchangeable lens	No

#### ELECTRICAL DATA

Analogue output 0 mA ... 20 mA	No
Analogue output 0 V ... 10 V	No
Analogue output -10 V ... +10 V	No
Analogue output 4 mA ... 20 mA	No
With blanking function	No
With time function	No

#### DIMENSIONAL DRAWING

##### INSTALLATION



Mounting / Installation may only be carried out by a qualified electrician!

##### DISPOSAL



##### SAFETY WARNINGS

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information!