



sensorOGH200 OGH-HPKG/US100

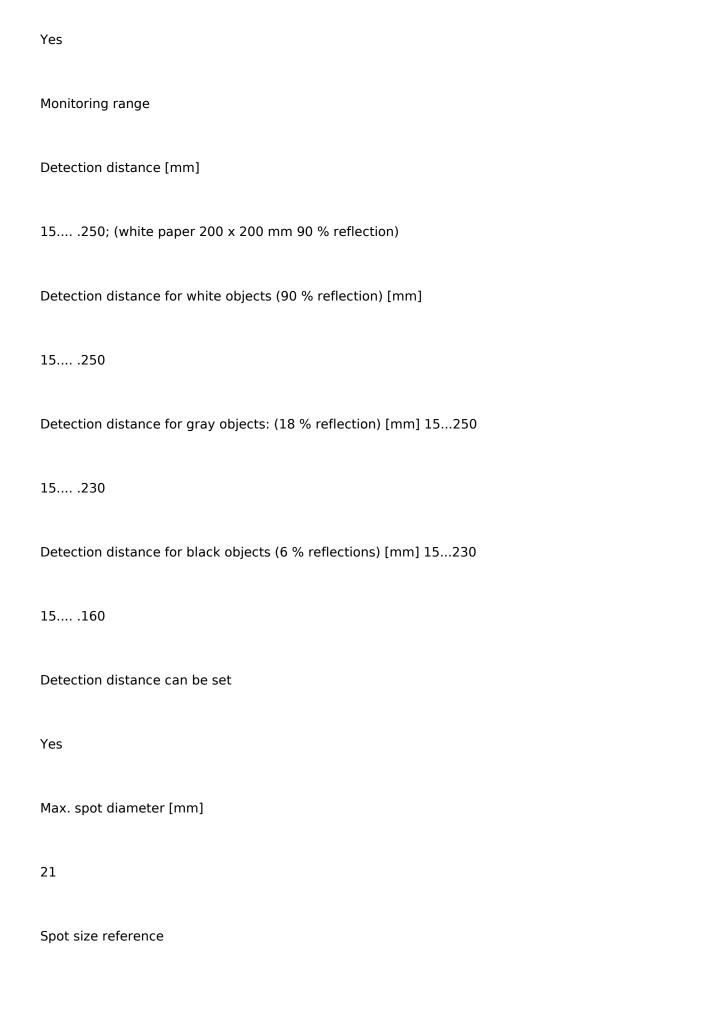
URL:https://www.sxplc.com/sensorogh200-ogh-hpkg-us100

Product data sheet

Product Characteristics
Light Type
Red light
Housing
Threaded construction
APPLICATIONS
Special properties
Background Blanking
Functional principle

Diffuse photoelectric switch
Electrical data
Operating voltage [V]
1036 DC
Current loss [mA]
25
Protection class
II
Inverted phase protection
Yes
Light type
Red light
Wavelength [nm]
624
Output

Electrical Design
PNP
Output Function
Bright on mode
Switching output DC voltage drop max.
2.5
Continuous current load of switching output DC [mA]
200
Switching frequency DC [Hz]
1000
Short-circuit protection
Yes
Short-circuit protection type
Pulse
Overload protection



At maximum detection distance
Background masking available
available
Operating conditions
Ambient temperature [°C]
-2560
Enclosure protection class
IP 65
Certificates/Tests
EMC Electromagnetic Compatibility
EN 60947-5-2
MTTF [years]
339
Mechanical Technical Data
Weight [g]

Housing
Threaded construction
Dimensions [mm]
$M18 \times 1 / L = 72$
Thread designation
M18 x 1
Material
Housing: special steel; Interface: TPE
Lens material
PMMA
Display/operating elements
Display
Switching status
1 x LED, yellow

Components
Potentiometer
Accessories
Scope of supply
Fixing nuts: 2
Note
Note
According to cULus operating voltage "Power supply class 2".
Packing unit
1 piece
Electrical connection
Connector: 1 x M12; Translator: A
Connected that the second of t