

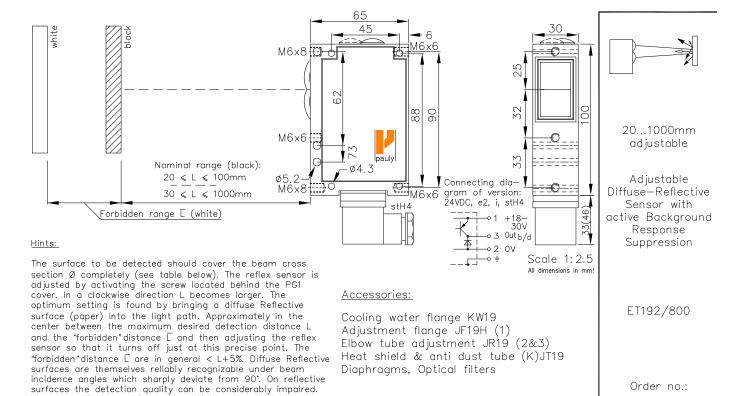
Order no.:

1268

Fotoelektrik Pauly GmbH & Co. KG, Wahrbrink 6, D-59368 Werne, Telefon 02389/40227-70, Telefax 02389/40227-77, www.fotoelektrik-pauly.de

Adjustable Diffuse—Reflective Sensor with active Background Response Suppression

Type ET192/800



The ON (Ti) and OFF delay (Ta) is available on request. The delay time is increasable by adjusting the potentiometer in a clockwise direction. The potentiometer is located inside the housing. The adjustable time interval lies between 0 and approximately 3 seconds. Other time intervals are available on request: 1 second, 10 second and 20 second. DIANA (Digital Analoge Anzeige —digital analog indicator) indicates approximately 20-fold levels above the response threshold. It is not necessary that all DIANA LEDs light up in order for a proper function of the reflex sensor! Beyond the switching range (green off), the DIANA may show the level under the switching threshold.

However, reflective surfaces can still be recognized beyond

the forbidden distance \overline{L} ; slightly tilting the detection helps.

Features: Connection 4 pin plug stLU4 4+1 pin Plug stA5 6+1 pin Plug stA7 4+1 wire no.-cable K4 230V, 115V, 42...48V, 24V AC

Supply Output npn 60mA s.c.-prot., e3 Optocoupler 60V/50mA, e1 Relay 240VAC/5A, 120W/1200VA, 1xCh, R

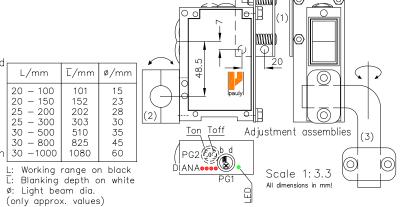
"q": <2ms/switch transition "q": 300/s, Relay 10/s Access time Switching rate 0-10s, switching-on-off-delay, Time delay separately adjustable, z10

If using cooling water flange, then milled wall, y Heat protected transductor system, pl

Ambient temperatur

Technical characteristics: Housing AI-Cast Weight approx. 350g т<u>ј</u> tb Protection mode **IP65** Connection (18.02.05 (08.05.14 14.05.14 Supply Output Signal mode selectable Transmitter light 200 Steady light Resist. >80kLx L^Ω Access time Switching rate 40/s Switch indicator Level indicator

6+1 pin Plug stH7 24VDC/60mA without load pnp 60mA s.c.-prot., e2 bright-/darkswitching GaAs 880nm, invisible Force synchronization <12ms/switch transition LED green 4x LED red (DIANA, i) -25...+60°C



The design and make of the devices and their electronics are intellectual property of the company "Fotoelektrik Pauly GmbH & Co. KG". Internal circuit diagrams can, for copyright reasons, not be given therefore. Subject to technical alterations. Errors excepted. The reprinting of this data sheet or the copying of extracts from it are allowed only with the approval of the "Fotoelektrik Pauly GmbH & Co. KG" and with an indication of the sources used. Infringements are punishable by law.