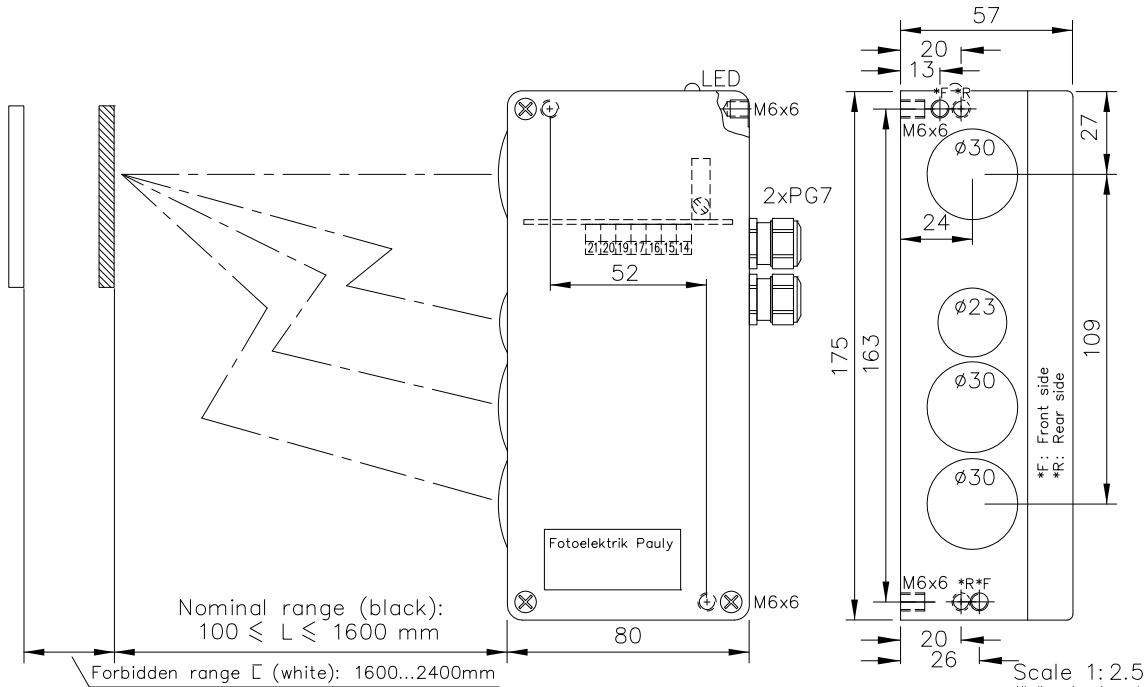
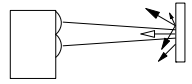


Diffuse-Reflective optic head Type YvRFZ1.6R27/2 for external control unit, with passive Background Response Suppression

100...1600mm
100°C

Diffuse-Reflective
optic head
with passive
Background Response
Suppression
for external
control unit

YvRFZ1.6R27/2

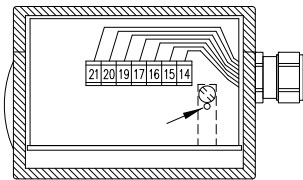
Order no.:
3335

Application:

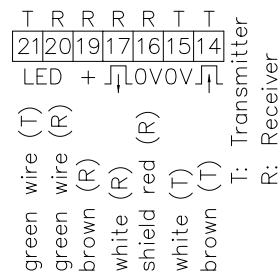
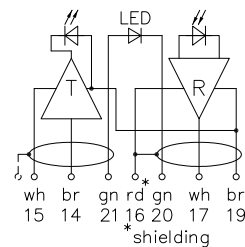
Paper break monitoring inside a paper machine

Note:

The sensor must be mounted so that the paper break of the next part lying in the light path is at least 2400 mm away from the optical elements.



Connections:



Technical Characteristics:

Housing	Al-cast
Weight	approx. 800g
Protection mode	IP65
Connection	up to 2x40m 3-wire shielded cable, heat resistant if necessary terminal block / 2xPG7
Supply	by control unit
Transmitter light	LED 880nm, invisible
Steady light resistance	>80kLx
Switch indicator	LED red
Ambient temperatur	-25...+100°C

Caution:

The connecting leads must be insulated in such a way that the external insulation does not jut out over the inside of the housing wall. The cores must be guided in an arc above the terminal block. On no account may they cover the bore hole (arrow), not even partially. Covering the bore hole causes an undesirable increase of r1

Accessories:

- Control unit, required for operation. Types: e.g. PP2..10-2 or PV21112/2
- shielded teflon control cable, heat resistant
- Heavy adjustment flange R27SH
- Elbow tube adjustment AD27SS2
- Cooling water flange KW27 (not for dry groups)
- Diaphragms, Special filters

Features:

- Level indicator DIANA, ii; then control unit with
- Heat-protected transducersystem, p1
- If using cooling water flange, then milled wall, y ranges (at L<1m: YvRFZ..R26!)

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