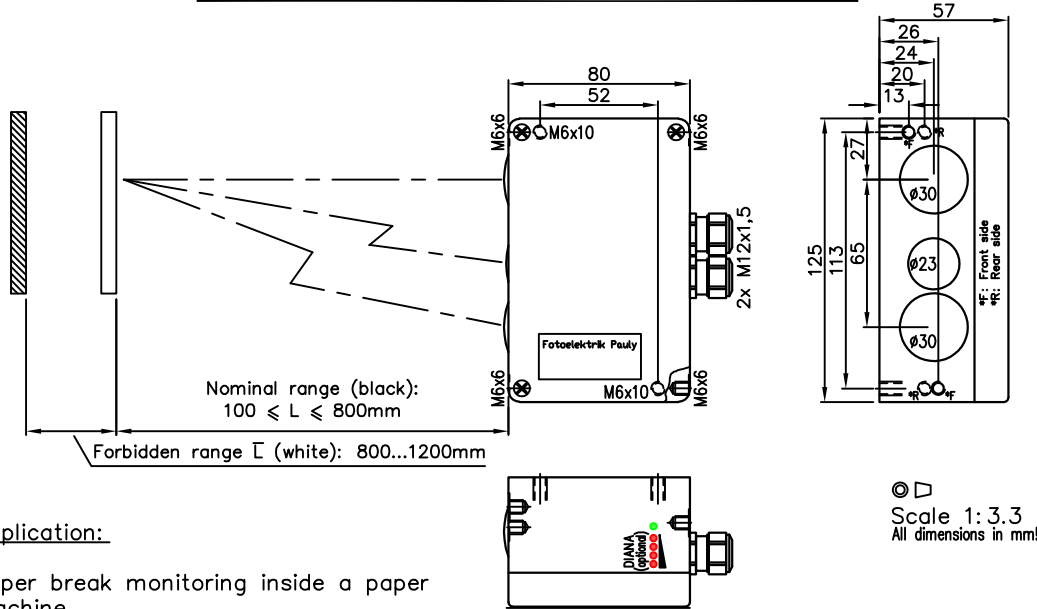


Diffuse-Reflective optic head Type YvRFZ.8R26/2 for external control unit, with passive Background Response Suppression

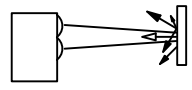


Application:

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 1200 mm away from the optical elements.



100...800mm
100°C

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

YvRFZ.8/R26/2

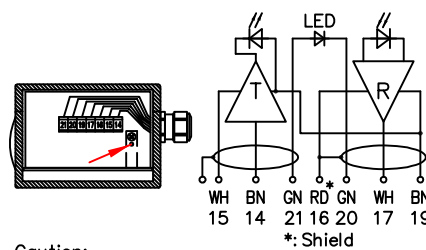
Order no.:

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Technical Characteristics:

Housing	Al-cast
Weight	approx. 600g
Protection mode	IP65
Connection	up to 2x40m 3-wire shielded cable, heat resistant if necessary terminal block / 2xM12x1,5
Supply	by control unit
Transmitter light	LED 850...880nm, invisible
Steady light resistance	>80kLx
Switch indicator	LED
Ambient temperatur	-25...+100°C

Connection:



T	R	R	R	R	T	T
21	20	19	17	16	15	14
LED + $\sqrt{\text{LOVOV}}\sqrt{\text{L}}$						
green wire (T)	green wire (R)	brown (R)	white (R)	shield red (R)	white (T)	brown (T)
						R: Receiver T: Transmitter

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 may be guided in an arc above the terminal block. On no account may they cover the bore hole (red arrow), not even partially. Covering the bore hole causes an undesirable increase of range. The shield of transmitter-cable has to be connected in the control unit but may not be connected in the optic head! Please read the appended connection instructions for Reflex optic heads.

Accessories:

Control unit, required for operation. Types: e.g. PP2..10-2 or PV21112/2
shielded teflon control cable, heat resistant
Heavy adjustment flange R26SH
Elbow tube adjustment AD26SS2
Cooling water flange KW26 (not for dry groups)
Diaphragms, Special filters

Features:

Level indicator DIANA, ii; then control unit with DIANA-Distribution i-i required
Heat-protected transducersystem, p1
If using cooling water flange, then milled wall, y
Other scanning ranges (at L>1m: YvRFZ..R27!)

3334 DE (08.05.14 tb)
E 3334 1 (14.05.14 tb)
(19.08.02 tb) 18.03.20 tb
(18.02.05 m)