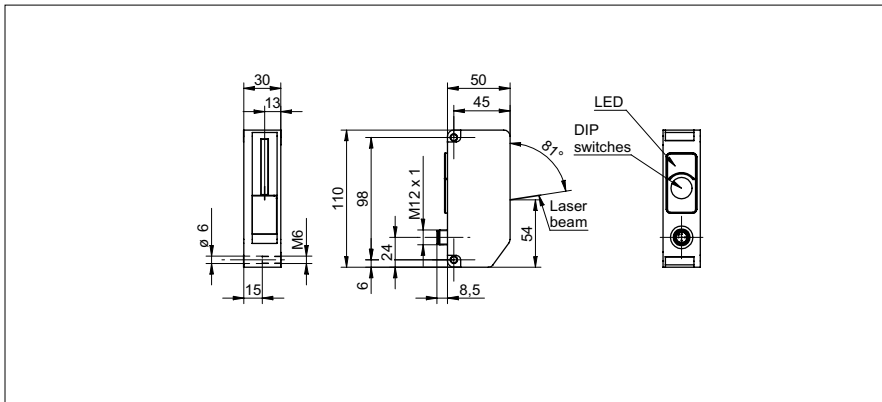


**Copy counters**

**FLDK 110G1005/S14**

**dimension drawing**



**general data**

measuring distance Sd	0 ... 120 mm
optimum operating distance	100 mm
counting rate	< 600000 copies/h
object speed	5 m/sec
object cycle distance	> 1 mm
sensitivity	single sheet/edge thickness 0,25 mm
sync. input	no
measuring point	visible red laser line 3 mm
light source	pulsed red laser diode
wave length	670 nm
laser class	2
edge indicator	LED yellow
power on indication	LED green
false pulse suppression	on/off switchable

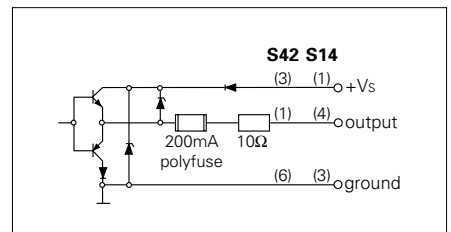
**photo**



**electrical data**

voltage supply range +Vs	10 ... 30 VDC
current consumption max. (no load)	180 mA
output circuit	push-pull
output pulse length	5 / 10 / 15 / 20 ms selectable
short circuit protection	yes
reverse polarity protection	yes

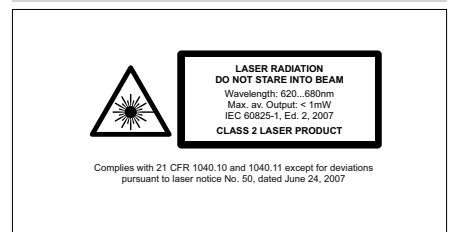
**connection diagram**



**mechanical data**

width / diameter	30 mm
type	rectangular
housing material	PA 6
connector base (main connector)	M12 x 1, 4 pin
front (optics)	glass

**laser warning**



**ambient conditions**

operating temperature	0 ... +50 °C
protection class	IP 54

