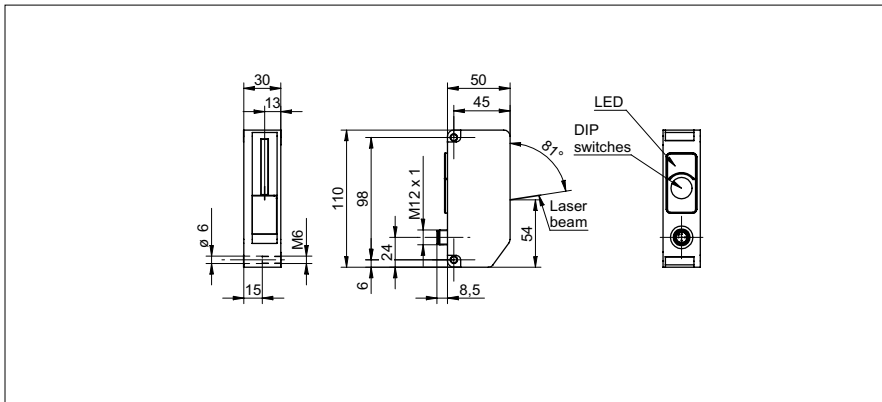


Copy counters

FLDK 110 (Laser, Scatec-2 box)

sample drawing



general data

counting rate	< 600000 copies/h
object speed	< 5 m/sec
sync. input	no
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

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 ms selectable
short circuit protection	yes
reverse polarity protection	yes

mechanical data

width / diameter	30 mm
type	rectangular
housing material	PA 6
connector base (main connector)	M12 x 1, 5 pin
front (optics)	glass

ambient conditions

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

order reference	measuring distance Sd	sensitivity	optimum operating distance	measuring point
FLDK 110G1006/S14	0 ... 120 mm	single sheet/edge thickness 0,25 mm	100 mm	visible red laser line 3 mm
FLDK 110G1303/S14	0 ... 60 mm	single sheet/edge thickness 0,2 mm	40 mm	visible red laser line 2 mm

sample picture



laser warning

