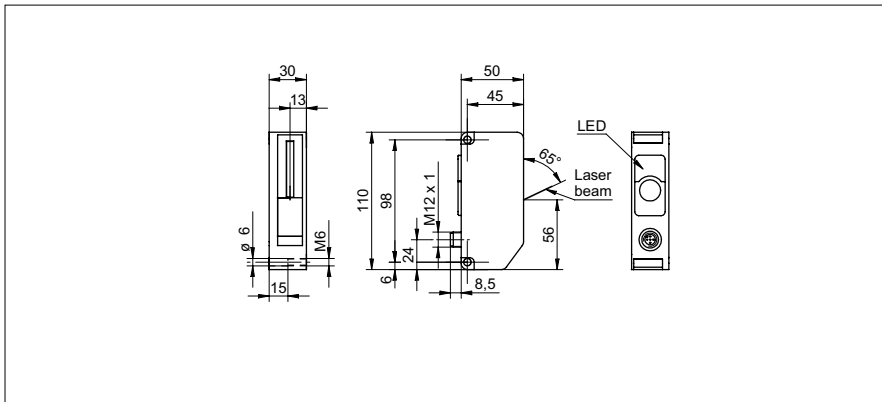


Copy counters

FLDK 110G1010/S14

dimension drawing



general data

measuring distance Sd	0 ... 55 mm
optimum operating distance	40 mm
counting rate	< 280'000,00 copies/h
object speed	< 2 m/sec
object cycle distance	> 13 mm
sensitivity	single sheet/edge thickness 1,5 mm
sync. input	no
measuring point	visible red point
light source	pulsed red laser diode
wave length	670 nm
laser class	2
edge indicator	LED yellow
power on indication	LED green
sensitivity adjustment	no

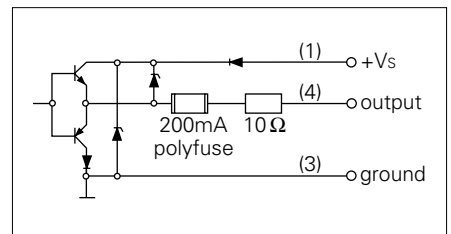
photo



electrical data

voltage supply range +Vs	10 ... 30 VDC
current consumption max. (no load)	180 mA
output circuit	push-pull
output pulse length	10 ms
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



LASER RADIATION
DO NOT STARE INTO BEAM
Wavelength: 620...680nm
Max. av. Output: < 1mW
IEC 60825-1, Ed. 2, 2007
CLASS 2 LASER PRODUCT

Complies with 21 CFR 1040.10 and 1040.11 except for deviations pursuant to laser notice No. 50, dated June 24, 2007