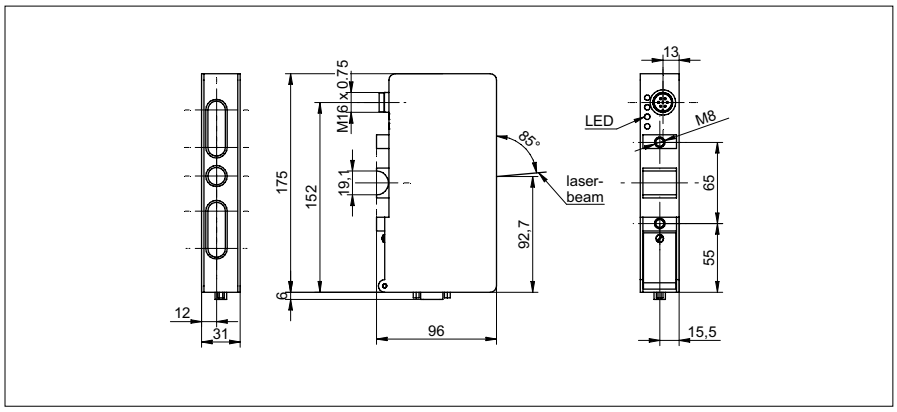
Copy counters

FLDM 180C1103/S42

dimension drawing



general data	
measuring distance Sd	30 ... 100 mm
optimum operating distance	100 mm
counting rate	< 600000 copies/h
object speed	< 2 m/sec
sensitivity	single sheet/edge thickness 0,25 mm
sync. input	no
light source	pulsed red laser diode
wave length	650 nm
laser class	2
edge indicator	LED orange
power on indication	LED green

electrical data	
voltage supply range +Vs	19 ... 30 VDC
current consumption max. (no load)	200 mA
output circuit	opto isolated
output pulse length	5 / 20 ms selectable

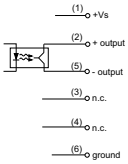
mechanical data	
width / diameter	31 mm
type	rectangular
housing material	aluminum / steel galvanized
connector base	Amphenol-Tuchel C91A T 3476 001,7 pin
front (optics)	glass

ambient conditions	
operating temperature	10 ... +40 °C

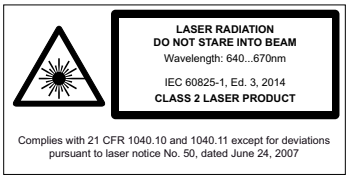
photo



connection diagram



laser warning



EAC

- Für Neuprojekte empfehlen wir Scatec-2, FLDK 110C1005/S42