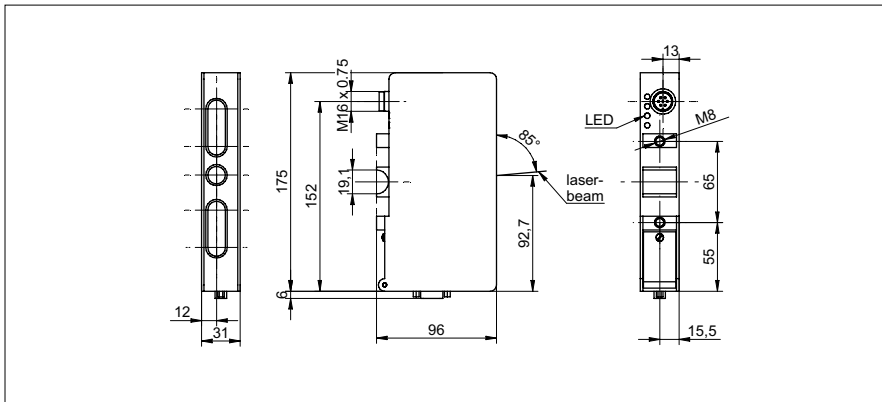


Copy counters

FLDM 180C1102/S42

dimension drawing



general data

measuring distance Sd	30 ... 100 mm
optimum operating distance	100 mm
counting rate	< 600'000,00 copies/h
object speed	< 2 m/sec
sensitivity	single sheet/edge thickness 0,25 mm
sync. input	yes
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 C91AT 3476 001,7 pin
front (optics)	glass

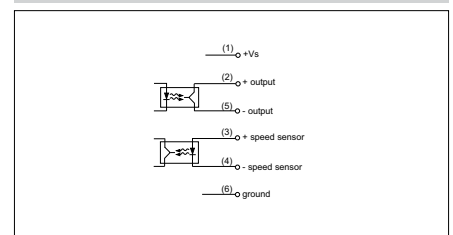
ambient conditions

operating temperature	10 ... +40 °C
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photo



connection diagram



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

• Für Neuprojekte empfehlen wir Scatec-15, FLDM 170C1030/S42