

# DCC 30 M 15 PSK-IBSL

## Inductive Proximity Switch



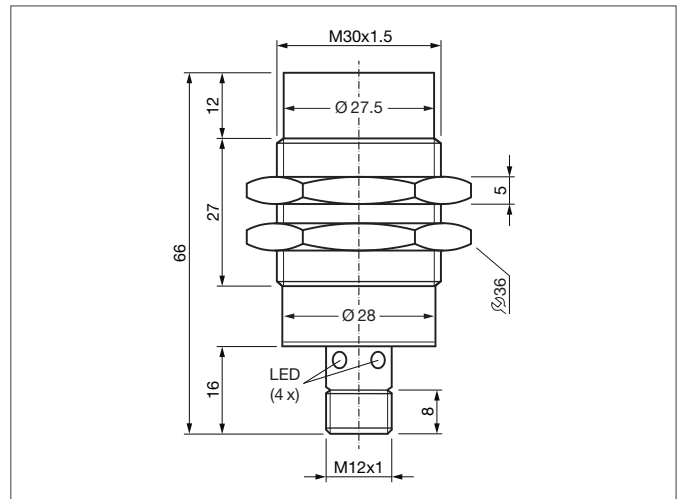
- Metal plug
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- LED



### Safety instructions

The Instruments are not to be used for safety applications, in particular applications in which safety of persons depends on proper operation of the instruments.

These instruments shall exclusively be used by qualified personnel.



TECHNICAL INFORMATION (typ.)		+20°C, 24V DC
Operating principle		Inductive
Evaluation		digital
Size		M30 x 1,5 (thread)
Design		screw
Mounting		non-flush
Operating distance		15 mm
Standardized measuring plate		45 x 45 x 1 mm
Service voltage		10 ... 30 V DC
No-load current		< 10 mA
Switching output		pnp, 200 mA, NO
Switching hysteresis		< 15 %
LED indicator		yes
Shock-/vibration load		10 ... 55 Hz / 1,0 mm / 30 g
Voltage drop		< 2,4 V
Switching frequency		300 Hz
Ambient temperature, operation		-25 ... +70 °C
Insulation voltage endurance		500 V
Protection class		IP 67
Casing material		brass nickel plated
Connection		Connector, M12