

DCC 30 M 15 NSK-IBSL

Inductive Proximity Switch

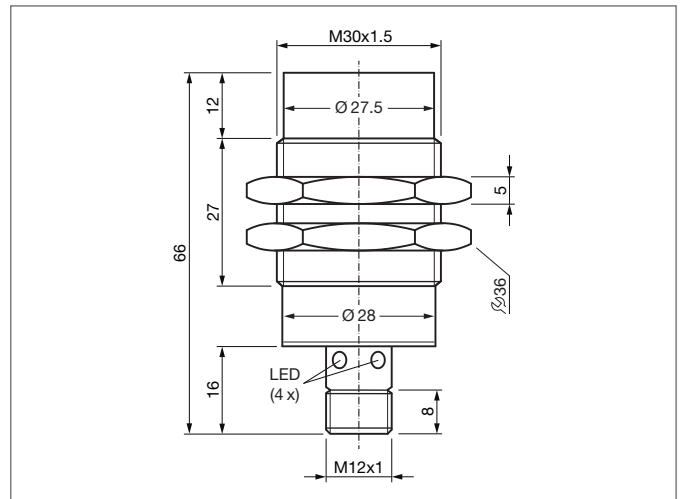


- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- LED
- Metal plug



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	npn, 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