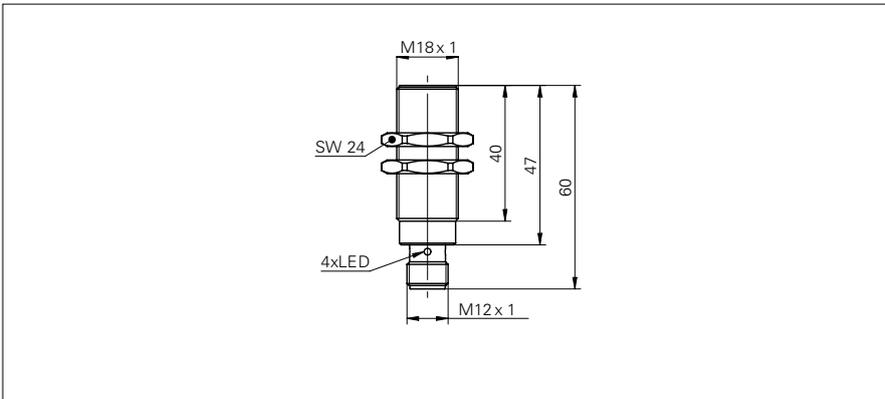


**Inductive sensors special versions**

**IFRW 18P1501/S14L**

**dimension drawing**



**general data**

mounting type	flush
special type	welding and magnetic noise
nominal sensing distance $S_n$	5 mm
hysteresis	3 ... 20 % of $S_r$
output indicator	4 port LED red

**electrical data**

switching frequency	< 500 Hz
voltage supply range +Vs	10 ... 30 VDC
current consumption max. (no load)	10 mA
output circuit	PNP make function (NO)
voltage drop $V_d$	< 1 VDC
output current	< 250 mA
short circuit protection	yes
reverse polarity protection	yes

**mechanical data**

type	cylindrical threaded
material (sensing face)	PTFE coated
housing material	brass chromium plated
dimension	18 mm
housing length	60 mm
connection types	connector M12

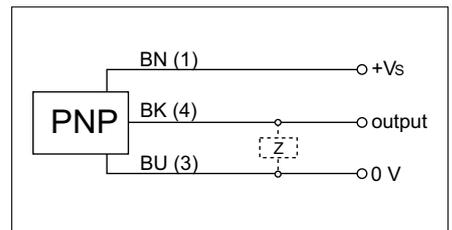
**ambient conditions**

operating temperature	-25 ... +75 °C
protection class	IP 67

**photo**



**connection diagram**



- immune to welding and magnetic noise of up to 90 mT