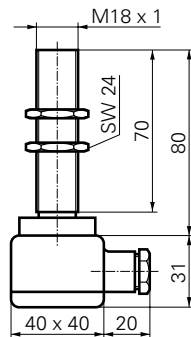


Inductive sensors special versions

IZRM 18

sample drawing



general data

mounting type	shielded
special type	2 adjust. switching points
operating range	2 ... 5 mm
hysteresis	1 ... 15 % of Sr
output indicator	LED red

electrical data

switching frequency	< 1 kHz
voltage supply range +Vs	14 ... 30 VDC
current consumption max.	20 mA
voltage drop Vd	< 2 VDC
output current	< 200 mA
short circuit protection	yes
reverse polarity protection	yes

mechanical data

type	cylindrical threaded
material (sensing face)	PBT
housing material	brass nickel plated / PBT / PC
dimension	18 mm
housing length	111 mm
connection types	screw connections

ambient conditions

operating temperature	0 ... +60 °C
protection class	IP 65

order reference

IZRM 18N1501	NPN make function (NO)
IZRM 18P1501	PNP make function (NO)

output circuit

sample picture

