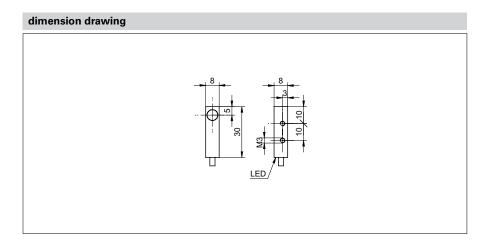
## Magnetic proximity switches

## MFFM 08P1424/PL

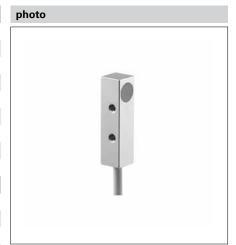


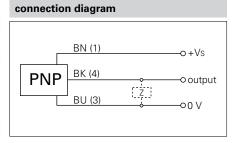
general data	
type	magneto-resistive
assured sensing distance Sa	60 mm
output indicator	LED red
mounting type	flush
nominal operation point	2,5 mT
hysteresis	2 20 % of Sr
repeat accuracy	< 1 % of Sr

electrical data	
switching frequency	< 5 kHz
voltage supply range +Vs	10 30 VDC
current consumption max. (no load)	20 mA
voltage drop Vd	< 3 VDC
output current	< 150 mA
output circuit	PNP make function (NO)
short circuit protection	yes
reverse polarity protection	yes, Vs to GND

mechanical data	
material (sensing face)	PBT
type	rectangular
dimension	8 mm
housing material	brass nickel plated
housing length	30 mm
connection types	cable PUR, 2 m

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









 Assured sensing distance in conjunction with permanent magnet 11053959 (available as an accessory)