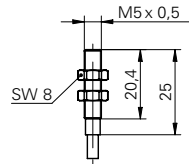


Inductive sensors NAMUR

IFR 05.82.05

dimension drawing



general data

| | |
|--------------------------------|--------|
| mounting type | flush |
| nominal sensing distance S_n | 0,8 mm |

electrical data

| | |
|------------------------------------|--------------|
| switching frequency | < 5 kHz |
| normal operating voltage | 8,2 VDC |
| voltage supply range +Vs | 6 ... 30 VDC |
| current consumption undamped | > 4 mA |
| current consumption damped | < 1 mA |
| current consumption max. (no load) | 10 mA |
| output circuit | NAMUR |
| residual ripple | < 10 % Vs |

mechanical data

| | |
|------------------|----------------------|
| type | cylindrical threaded |
| housing material | stainless steel |
| dimension | 5 mm |
| housing length | 25 mm |
| connection types | cable, 2 m |

ambient conditions

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

photo



connection diagram

