

C-slot Drop-in Magnetic Field Sensor - BMF 243 Flush mounting compact sensor for position detection

Introducing the newest member of Balluff's magnetic field sensors, the BMF 243 – drop-in C-slot sensor. Based on GMR technology these sensors provide improved sensor performance and better reliability that results in less downtime and increased productivity. Like the other Balluff magnetic field sensors, the BMF 243 is backed by our exclusive **LIFETIME** warranty, you install and forget them.

Features

- Installs from above - drop-in installation
- Superior holding strength
- Miniature design for short stroke cylinders
- Precise, accurate switch point
- Short circuit, overload and reverse polarity protected



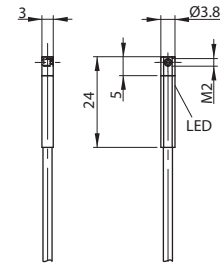
TWIN versions provide substantial savings:

- Two sensors - one connector
- Lower initial costs
- Less hardware, cables and installation time



Standard Specifications:

- 10...30 V DC
- -25...+85° C
- IP 67
- Plastic Housing
- Flexible PUR Cable
- CE, cULus



Know your cylinder? Find your sensor.

Balluff's exclusive, easy to use online Pneumatic cylinder Resource Center is designed to help you select the best solution for specific cylinder models. Visit: www.balluff.us/bmfcenter

Ordering code	Part number	Features
BMF00EK	BMF 243K-NO-C-2A-PU-02	NPN, NC, 2 meter cable
BMF00EP	BMF 243K-NO-C-2A-SA2-S49-00,3	NPN, NC, 0.3m Pigtail with M8 Connector
BMF00EJ	BMF 243K-NS-C-2A-PU-02	NPN, NO, 2 meter cable
BMF00EN	BMF 243K-NS-C-2A-SA2-S49-00,3	NPN, NO, 0.3m Pigtail with M8 Connector
BMF00EH	BMF 243K-PO-C-2A-PU-02	PNP, NC, 2 meter cable
BMF00EM	BMF 243K-PO-C-2A-SA2-S49-00,3	PNP, NC, 0.3m Pigtail with M8 Connector
BMF00EF	BMF 243K-PS-C-2A-PU-02	PNP, NO, 2 meter cable
BMF00ER	BMF 243K-PS-C-2A-SA2-S4-00,3	PNP, NO, 0.3m Pigtail with M12 Connector
BMF00EL	BMF 243K-PS-C-2A-SA2-S49-00,3	PNP, NO, 0.3m Pigtail with M8 Connector
BMF00ET	BMF 243K-PS-C-2A-SA95-S75-00,3	PNP, NO, 0.3m Pigtail with M8 Connector, V-Twin