Magnetic Cylinder Sensors with a Compact Design

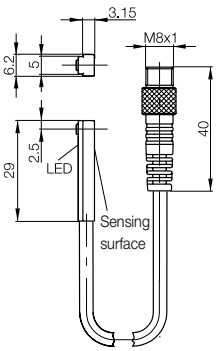
BMF 307

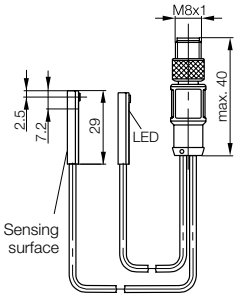


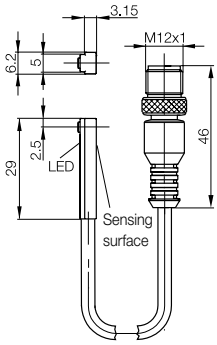


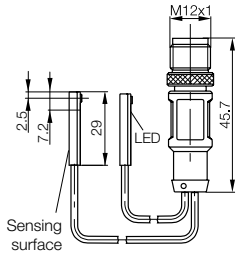


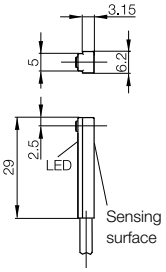
	BMF 307	**BMF 307**	**BMF 307**	**BMF 307**	**BMF 307**
	The compact sensor for the T-slot with M8 connector	The compact sensor for the T-slot with V-Twin M8 connector	The compact sensor for the T-slot with M12 connector	The compact sensor for the T-slot with V-Twin M12 connector	The compact sensor for the T-slot with direct PUR cable
	BMF0072	**BMF0077**	**BMF006Y**	**BMF0076**	**BMF006U**
	BMF 307K-PS-C-2-SA2-S49-00,3	BMF 307K-PS-C-2-SA95-S75-00,3	BMF 307K-PS-C-2-S4-00,2	BMF 307K-PS-C-2-SA95-S4-00,3	BMF 307K-PS-C-2-PU-02
	BMF006T				**BMF006M**
	BMF 307K-PO-C-2-SA2-S49-00,3				BMF 307K-PO-C-2-PU-02
	BMF006L				**BMF006H**
	BMF307K-NS-C-2-SA2-S49-00,3				BMF 307K-NS-C-2-PU-02
	BMF006E				**BMF0069**
	BMF307K-NO-C-2-SA2-S49-00,3				BMF 307K-NO-C-2-PU-02
	10...30 V DC	10...30 V DC	10...30 V DC	10...30 V DC	10...30 V DC
	≤ 3.1 V	≤ 3.1 V	≤ 3.1 V	≤ 3.1 V	≤ 3.1 V
	75 V DC	75 V DC	75 V DC	75 V DC	75 V DC
	200 mA	200 mA	200 mA	200 mA	200 mA
	30 mA	30 mA	30 mA	30 mA	30 mA
	Yes/Yes/Yes	Yes/Yes/Yes	Yes/Yes/Yes	Yes/Yes/Yes	Yes/Yes/Yes
	1.2 kA/m (15 Gauss)	1.2 kA/m (15 Gauss)	1.2 kA/m (15 Gauss)	1.2 kA/m (15 Gauss)	1.2 kA/m (15 Gauss)
	≥ 2 kA/m (25 Gauss)	≥ 2 kA/m (25 Gauss)	≥ 2 kA/m (25 Gauss)	≥ 2 kA/m (25 Gauss)	≥ 2 kA/m (25 Gauss)
	≤ 0.3 %/°C	≤ 0.3 %/°C	≤ 0.3 %/°C	≤ 0.3 %/°C	≤ 0.3 %/°C
	≤ 0.05 ms/≤ 0.05 ms	≤ 0.05 ms/≤ 0.05 ms	≤ 0.05 ms/≤ 0.05 ms	≤ 0.05 ms/≤ 0.05 ms	≤ 0.05 ms/≤ 0.05 ms
	–25...+85 °C	–25...+85 °C	–25...+85 °C	–25...+85 °C	–25...+85 °C
	IP 67	IP 67	IP 67	IP 67	IP 67
	CE, cULus	CE, cULus	CE, cULus	CE, cULus	CE, cULus
	LCP	LCP	LCP	LCP	LCP
	0.3 m PUR cable with M8 connector, 3-pin	0.3 m PUR cable with M8 connector, 4-pin	0.2 m PUR cable with M12 connector, 4-pin	0.3 m PUR cable with M12 connector, 4-pin	2 m PUR cable
	BCC M313-0000-10-001-PX43T2-050	BCC M314-0000-10-003-PX43T2-050	BCC M415-0000-1A-003-PX44T2-050	BCC M415-0000-1A-003-PX44T2-050	26 AWG
	Slide-in	Slide-in	Slide-in	Slide-in	Slide-in
	T-slot	T-slot	T-slot	T-slot	T-slot











Recommended accessories
(please order separately)



Special accessories for magnetic cylinder sensors, such as **installation tools, cable clips, or tube cuffs,** can be found in this catalog on page 910.