

NEWS

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Cylindrical Proximity Sensor E2GN

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ASH & ALAIN INDIA PVT LTD

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○The sensor which is most appropriate for Economical Automation Machines



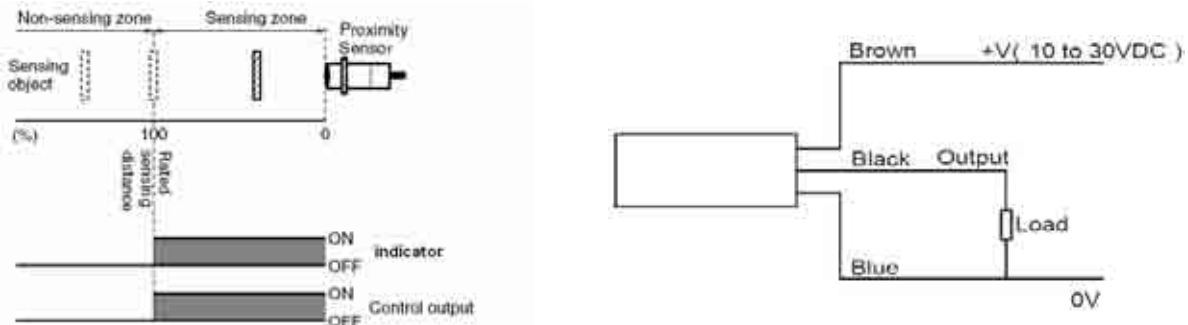
Ordering Information

Size		Sensing distance	Connection	Body Material	Output configuration	Operation mode NO
M12	Shielded	2mm	Pre-wired	Brass	PNP	E2GN-M12KS02-WP-B1
M18		5mm				E2GN-M18KS05-WS-B1

Specifications (DC 3-wire Models)

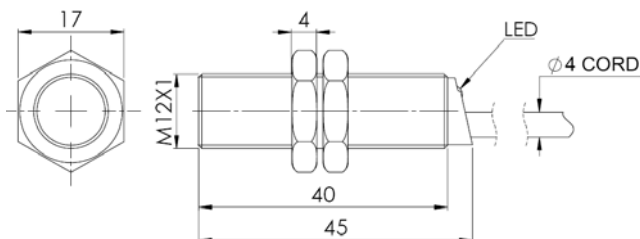
Item	Size Type	M12	M18
		Shielded	
		E2GN-M12KS02-WP-B1	E2GN-M18KS05-WS-B1
Sensing distance		2±20%	5±20%
Power supply voltage	10 to 30 VDC. Ripple (p-p): 10% max.		
Output type	PNP open collector		
Control output	Load current	200 mA max .	
	Residual voltage	1.5V max. (under load current of 200 mA with cable length of 2 m)	
Indicator	Operation indicator (Red LED)		
Operation mode (with sensing object approaching)	NO		
Protection circuit	Power source circuit reverse polarity protection		
Ambient air temperature	Operating: -25°C to 70°C, Storage: -25 °C to 70 °C (with no icing or condensation)		
Ambient humidity	Operating: 35% to 95%, Storage: 35% to 95%		
Standard and listings	IEC60529: IP67, Degree of protection EN60947-5-2: EMC		
Mounting torque	10N· m		

Output circuit

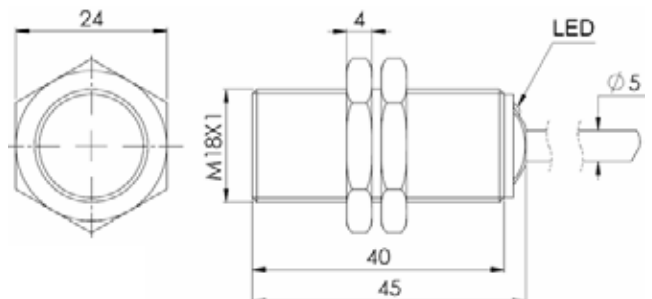


Dimensions

E2GN-M12KS02-WP-B1



E2GN-M18KS05-WS-B1



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