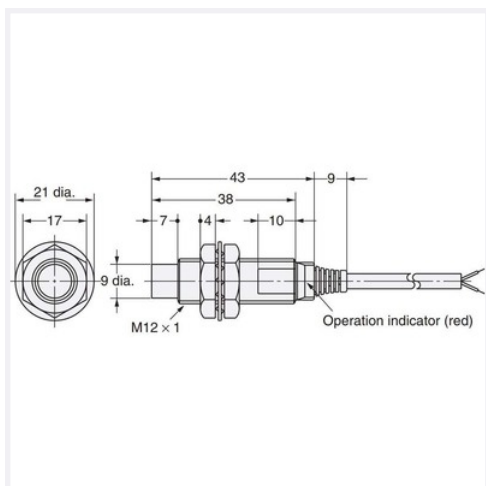




OMRON

E2E-X5MY1-US

Inductive proximity sensor / switch - unshielded / non-embeddable - UL compliant - OMRON (E2E series) - Sensing range 5mm - 1 x digital output (AC 2-wire; polarized) (NO output) - 25Hz max. switching - supply voltage 24Vac-240Vac (120Vac / 220Vac / 230Vac) - M12 threaded cylindrical / barrel body - 12mm housing - Nickel-plated brass housing + Thermoplastic P.B.T. polymer sensing surface - non-flush mounting - IP67 - rated for -40...+85°C ambient - equivalent to E2EX5MY1US

Specifications

Primary brand	OMRON
Main function	Sensor (Proximity; inductive)
Product series / family name	E2E series
Functions	Inductive proximity sensor / switch
Design	unshielded / non-embeddable UL compliant
Supply voltage (AC)	24Vac-240Vac (120Vac / 220Vac / 230Vac)
Sensing distance	5mm 0mm...4mm (setting distance)
Frequency	25Hz max. switching
Shape	M12 threaded cylindrical / barrel body
Diameter	12mm housing
Thread size	M12
Protection functions	Surge suppressor
Mounting mode	non-flush
Operating mode	NO output
Digital outputs	1 x digital output (AC 2-wire; polarized)
Degree of protection	IP67
Dimensions	12mm housing
Material	Nickel-plated brass housing Thermoplastic P.B.T. polymer sensing surface

Ambient air temperature for operation	-40...+85 °C
Current consumption	0.005A-0.3A
Order code / Manufacturer SKU	E2E-X5MY1-US E2EX5MY1US
Manufacturer product status	Commercialized
Equivalent to	E2EX5MY1US
Compliant with standard(s)	UL CE