

Heisener.com

# E2AX-M12KS04-M1-C3

### E2AX-M12KS04-M1-C3 Information

Part Number E2AX-M12KS04-M1-C3
Manufacturer Omron Automation and Safety

Category Sensors, Transducers Proximity Sensors

**Description** INDUCTIVE SENSOR M12 4MM NPN

**Package** Cylinder, Threaded - M12

For the pricing/inventory/lead time, please contact

us

For Reference Only

Website: https://www.heisener.com
E-mail: salesdept@heisener.com



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# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









## E2AX-M12KS04-M1-C3 Specifications

Manufacturer Part Number       E2AX-M12KS04-M1-C3         Manufacturer       Omron Automation and Safety         Category       Sensors, Transducers         Proximity Sensors         Package       Cylinder, Threaded - M12         Series       E2A         Sensor Type       Inductive         Sensing Distance       0.157" (4mm)         Output Type       NPN-NC/NO, 3-Wire         Response Frequency       1kHz         Shielding       Shielded         Material - Body       Nickel-Plated Brass         Voltage - Supply       10 V ~ 32 V         Termination Style       Connector         Operating Temperature       -40°C ~ 70°C         Ingress Protection       IP65         Indicator       LED         Package / Case       Cylinder, Threaded - M12		
Category Sensors, Transducers Proximity Sensors  Package Cylinder, Threaded - M12 Series E2A Sensor Type Inductive Sensing Distance 0.157" (4mm) Output Type NPN-NC/NO, 3-Wire Response Frequency IkHz Shielding Shielded Material - Body Nickel-Plated Brass Voltage - Supply 10 V ~ 32 V Termination Style Operating Temperature Ingress Protection Ingress Protection Ingress Protection Indicator LED Package / Case Sensors, Transducers Proximity Sensors  Vollage - M12  Sensors, Transducers Proximity Sensors  Proximity Sensors  Noulizer  LED Package / Case Sensors, Transducers  Proximity Sensors  Proximity Sensors  Proximity Sensors  Inductive  Confort  Por A0°C  Por 70°C  Ingress Protection Indicator  LED Package / Case Cylinder, Threaded - M12	Manufacturer Part Number	E2AX-M12KS04-M1-C3
Proximity Sensors  Package Cylinder, Threaded - M12  Series E2A  Sensor Type Inductive  Sensing Distance 0.157" (4mm)  Output Type NPN-NC/NO, 3-Wire  Response Frequency 1kHz  Shielding Shielded  Material - Body Nickel-Plated Brass  Voltage - Supply 10 V ~ 32 V  Termination Style Connector  Operating Temperature -40°C ~ 70°C  Ingress Protection IP65  Indicator LED  Package / Case Cylinder, Threaded - M12	Manufacturer	Omron Automation and Safety
PackageCylinder, Threaded - M12SeriesE2ASensor TypeInductiveSensing Distance0.157" (4mm)Output TypeNPN-NC/NO, 3-WireResponse Frequency1kHzShieldingShieldedMaterial - BodyNickel-Plated BrassVoltage - Supply10 V ~ 32 VTermination StyleConnectorOperating Temperature-40°C ~ 70°CIngress ProtectionIP65IndicatorLEDPackage / CaseCylinder, Threaded - M12	Category	Sensors, Transducers
Series E2A Sensor Type Inductive Sensing Distance 0.157" (4mm) Output Type NPN-NC/NO, 3-Wire Response Frequency IkHz Shielding Shielded Material - Body Nickel-Plated Brass Voltage - Supply 10 V ~ 32 V Termination Style Connector Operating Temperature -40°C ~ 70°C Ingress Protection IP65 Indicator LED Package / Case Cylinder, Threaded - M12		Proximity Sensors
Sensor TypeInductiveSensing Distance0.157" (4mm)Output TypeNPN-NC/NO, 3-WireResponse Frequency1kHzShieldingShieldedMaterial - BodyNickel-Plated BrassVoltage - Supply10 V ~ 32 VTermination StyleConnectorOperating Temperature-40°C ~ 70°CIngress ProtectionIP65IndicatorLEDPackage / CaseCylinder, Threaded - M12	Package	Cylinder, Threaded - M12
Sensing Distance 0.157" (4mm) Output Type NPN-NC/NO, 3-Wire Response Frequency 1kHz Shielding Shielded Material - Body Nickel-Plated Brass Voltage - Supply 10 V ~ 32 V Termination Style Connector Operating Temperature -40°C ~ 70°C Ingress Protection IP65 Indicator LED Package / Case Cylinder, Threaded - M12	Series	E2A
Output Type  Response Frequency  1kHz  Shielding  Shielded  Material - Body  Voltage - Supply  Termination Style  Operating Temperature  Ingress Protection  Indicator  Package / Case  NPN-NC/NO, 3-Wire  1kHz  Shielded  Nickel-Plated Brass  Voltage Shielded  Nickel-Plated Brass  Connector  Connector  -40 ° C ~ 70 ° C  IP65  LED  Cylinder, Threaded - M12	Sensor Type	Inductive
Response Frequency  Shielding  Shielded  Material - Body  Nickel-Plated Brass  Voltage - Supply  10 V ~ 32 V  Termination Style  Connector  Operating Temperature  -40°C ~ 70°C  Ingress Protection  IP65  Indicator  LED  Package / Case  Cylinder, Threaded - M12	Sensing Distance	0.157" (4mm)
Shielding  Material - Body  Nickel-Plated Brass  Voltage - Supply  10 V ~ 32 V  Termination Style  Connector  Operating Temperature  -40°C ~ 70°C  Ingress Protection  IP65  Indicator  LED  Package / Case  Cylinder, Threaded - M12	Output Type	NPN-NC/NO, 3-Wire
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	Response Frequency	1kHz
Voltage - Supply $10 \ V \sim 32 \ V$ Termination Style $Connector$ Operating Temperature $-40^{\circ}C \sim 70^{\circ}C$ Ingress Protection $IP65$ Indicator $LED$ Package / Case $Cylinder, Threaded - M12$	Shielding	Shielded
Termination Style Connector  Operating Temperature -40°C ~ 70°C  Ingress Protection IP65  Indicator LED  Package / Case Cylinder, Threaded - M12	Material - Body	Nickel-Plated Brass
Operating Temperature $-40^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Ingress ProtectionIP65IndicatorLEDPackage / CaseCylinder, Threaded - M12	Voltage - Supply	10 V ~ 32 V
Ingress Protection IP65 Indicator LED Package / Case Cylinder, Threaded - M12	Termination Style	Connector
Indicator LED Package / Case Cylinder, Threaded - M12	Operating Temperature	-40°C ~ 70°C
Package / Case Cylinder, Threaded - M12	Ingress Protection	IP65
-	Indicator	LED
Report errors?	Package / Case	Cylinder, Threaded - M12
		Report errors?

### E2AX-M12KS04-M1-C3 Guarantees



#### **Ouality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### E2AX-M12KS04-M1-C3 Payment Methods



















## E2AX-M12KS04-M1-C3 Shipping Methods













If you have any question about E2AX-M12KS04-M1-C3, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com