

E2A-S08KS01-M3-B1-TP

Industrial automation components

Manufacturer	Omron
Catalog number	e2a-s08ks01-m3-b1-tp
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Display Name	E2A-S08KS01-M3-B1-TP
Description	Proximity sensor, inductive, stainless steel, short body, M8, shielded, 1 mm, DC, 3-wire, PNP-NO, M8 connector (4 pin), including washer
ETIM Class	EC002714
EAN	4547648437226.0
Group	GE
Fam	GEI
Country of Origin	CHN
Tariff Code	8536508090.0
OC Code	E2A 7308M
Second Item Number	E2AS08KS01M3B1TPOMS
Category	Czujnik indukcyjny - E2A
Stat Fam	AAAA
Stat Fam description	E2A
Publication sort	4EAG1
Primary Package Length	103
Primary Package Width	75
Primary Package Depth	25
Dimensions	103mm x 75mm x 25mm
Primary Package Weight	14 g

Description

The Omron E2A-S08KS01-M3-B1-TP is an inductive proximity sensor designed for precise detection in industrial automation applications. Featuring a compact M8 stainless steel housing, this sensor offers a sensing distance of 1 mm, making it ideal for applications requiring close-range detection. The shielded design ensures reliable operation in environments with potential electromagnetic interference. Operating within a voltage range of 12 to 24 V DC, it supports a 3-wire PNP-NO output configuration, facilitating easy integration into various control systems. The M8 connector (4-pin) simplifies installation and maintenance, while the inclusion of a washer ensures secure mounting. With an operating temperature range of -25°C to 70°C and an ingress protection rating of IP67, the E2A-S08KS01-M3-B1-TP is built to withstand harsh industrial conditions, ensuring durability and consistent performance over time.