

EE-SX672

Industrial automation components

Manufacturer	Omron
Catalog number	ee-sx672
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Display Name	EE-SX672
Description	Photo micro sensor, slot type, T-shaped, L-ON/D-ON selectable, NPN, connector
ETIM Class	EC002720
EAN	4548583476134.0
Lot Qty	50
Group	GD
Fam	GDR
Country of Origin	JPN
Customs Tariff Code	8536501990.0
OC Code	EESX2255H
Second Item Number	EESX672.1
Category	Czujnik Foto. z wbudowanym wzmacniaczem
Stat Fam	BGAA
Stat Fam description	EE-SX
Publication sort	4ADB1

Description

The Omron EE-SX672 is a slot-type photomicrosensor designed for precise object detection in industrial automation applications. This sensor features a T-shaped slot with a 7 mm width, allowing for a sensing distance of 5 mm. It operates with a supply voltage range of 5 to 24 VDC and offers a response time of 0.17 ms, ensuring rapid detection. The housing is constructed from polybutylene terephthalate (PBT), providing durability and resistance to environmental factors. The sensor utilizes an infrared LED with a peak wavelength of 940 nm, suitable for various industrial environments. The EE-SX672 is available with a system connector for easy integration into existing systems. For detailed specifications and integration guidelines, refer to the official Omron datasheet.