

INDUSTRIAL COMPONENT DATA

EE-SX952-R 1M EESX2211F EESX952R1M OMRON Horseshoe F 5mm IR NPN With light/dark cable robotic

Brand: OMRON | Manufacturer Part Number: EE-SX952-R 1M



Manufacturer	OMRON
MPN / Reference	EE-SX952-R 1M
Catalog number	EESX952R1M
Category	Fork light barrier
Minimum order	10 Pcs
Document ID	EO-6ECC47C3BE
Generated	2026-08-03

Product Overview

Horseshoe F 5mm IR NPN With light/dark cable robotic

Photo micro sensor, slot type, NPN, 1 m robotic cable

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path OMRON > Photoelectric sensors > Photomicro

Additional Product Information

ShapeF-shapedSensing methodThrough-beam with slotSensing distance5 mmSetting methodFixedConnection methodCableCable length1 mOutput typeNPNOperation modeDark-ON, Light-ONResponse time0.5 msMaterial housingPBTThread sizeOtherProduct Width (unpacked)12 mmProduct Height (unpacked)12 mmProduct Depth (unpacked)13.4 mmType of lightInfrared lightSupply voltage DC5-24 VFeaturesFlexible cable

ETIM for 378489 Sensors (EC002720)

Feature Name

Feature Value

Degree of protection (NEMA) (EF011959)

Other

Degree of protection (IP) (EF005474)

IP50

Material of optical surface (EF004134)

Plastic

Type of interface for safety communication (EF003956)

Other
Housing material (EF001596)
Plastic
Operation agent-safety class (EF003982)
Safety class 3
Explosion safety category for gas (EF003997)
None
Explosion safety category for dust (EF003998)
None
Voltage type (EF000187)
DC
Construction type housing (EF004008)
Special construction
Laser protection class (EF004027)
None
Setting procedure (EF003994)
Other
Sensing mode (EF007503)
Light-/dark switching
Type of switch function (EF003963)
Programmable/configurable
Type of electric connection (EF003961)
Cable
Type of light (EF004029)
Infrared light
Material of cable sheath (EF004136)
Polyvinyl chloride (PVC)
Type of switching output (EF003962)
NPN
With communication interface RS-485 (EF007314)
No
With communication interface SSD (EF007315)
No
With communication interface SSI (EF007316)
No
Analogue output 0 mA ... 20 mA (EF006808)
No
With communication inte...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / EE-SX952-R 1M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.