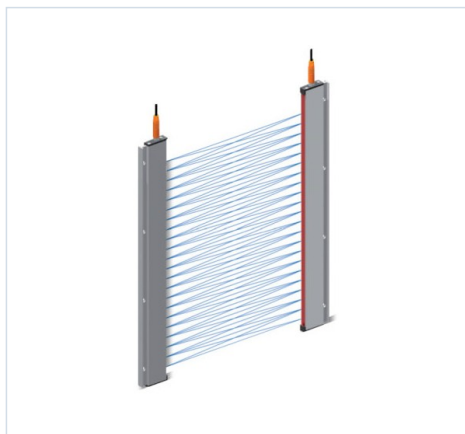


INDUSTRIAL COMPONENT DATA

F3E-IK-M AA020976B F3EIKM OMRON Mounting Kit for installation mobile.

Brand: OMRON | Manufacturer Part Number: F3E-IK-M



Manufacturer	OMRON
MPN / Reference	F3E-IK-M
Catalog number	F3EIKM
Category	Accessories/spare parts for sensor technology
Minimum order	1 Pcs
Document ID	EO-9E7F1EF33E
Generated	2026-07-27

Product Overview

Mounting Kit for installation mobile.

Mounting kit for mobile installation.

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path OMRON > Advanced sensors > Accessories Sensors

Additional Product Information

Thin 9 mm shape for easy design-in in elevator constructions

High ambient light immunity

Robust aluminium housing

Fulfills requirements of EN81-70 (1800 mm models) for mounting in elevators

Specifications & ordering info

Ordering information

Sensor type

Detection

area

Pitch

Sensing

distance

Channels

Number of

optical axis

Connection method

Order code1

Potential free output

Through-beam

200 mm

40 mm

5 m

6

16

-

-

5 m

-

F3E-06-T1 5M

¢

-

-

-

F3E-06-T6

1320 mm

120 mm

12

34

-

-

5 m

-

F3E-12-T1 5M

¢

-

-

-

F3E-12-T6

1800 mm

120 mm

16

46

-

-

5 m

-

F3E-16-T1 5M

¢

-

-

-

F3E-16-T6

40 mm

46

136

-

-

5 m

-

F3E-46-T1 5M

¢

-

-

-

F3E-46-T6

Specifications

Item

Through-beam

F3E-06-T_

F3E-12-T_

F3E-16-T_

F3E-46-T_

Number of LEDs

6

12

16

46

Number of optical axes

16

34

46

136

Pitch

40 mm

120 mm

120 mm

40 mm

Vertical detection range

20 to 200 mm

20 to 1320 mm

20 to 1820 mm

Response time

max. 110 ms (signal interruption)

Light source (wave length)

Infrared LED (880 nm)

Power supply voltage

10 to 30 VDC

Ambient temperature

Operation

-20 to 60°C

Storage

-40 to 70°C

EMC conformity/standards

73/23/EWG; 89/336/EWG; 95/16/EG; EN81-1; EN81-2; EN12015; EN12016; EN61000-6-x

Degree of protection

IEC 60529 IP54

Dimensions

400 × 40.7 × 9 mm

1590 × 40.7 × 9 mm

2070 × 40.7 × 9 mm

2000 × 40.7 × 9 mm

Material**Case**

Aluminum

1.Light-ON/Dark-ON settable. Common operation is Dark-ON

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEWSend OMRON / F3E-IK-M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.**GLOBAL OFFICES**

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