

INDUSTRIAL COMPONENT DATA

E32-D82F1 4M E32 6011G E32D82F14M OMRON High temperature 200°C pen liquid level

Brand: OMRON | Manufacturer Part Number: E32-D82F1 4M



Manufacturer	OMRON
MPN / Reference	E32-D82F1 4M
Catalog number	E32D82F14M
Category	Optical fibre sensor / optical fibre amplifier
Minimum order	1 Pcs
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Product Overview

High temperature 200°C pen liquid level

Fiber optic sensor head, diffuse, cylindrical axial, diameter 6 mm, liquid level detection by contact, R25 heat resistant fiber, up to 200°C, 4 m cabl

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 > E32

Additional Product Information

Sensing methodDiffuse reflectiveShapeCylindrical axialSizedia 6 mmApplicationLiquid level
detectionFeaturesHeat-resistantTemperature range-40-200 °CSensing distance0 mmCable length4 mBending radius25
mmFree cutMaterial corePlasticDegree of protection (IP)IP68Sensing surface orientationTop-viewMaterial
sheathFluororesin

ETIM for 131572 Sensors (EC002651)

Feature Name

Feature Value

Voltage type (EF000187)

DC

Construction type housing (EF004008)

Cylinder plain

Laser protection class (EF004027)

Other

Degree of protection (IP) (EF005474)

IP67

Setting procedure (EF003994)

Other

Indication (EF000350)

Other

Type of switch function (EF003963)

Other

Type of electric connection (EF003961)

Other

Material fibre optics core (EF004137)

Plastic

Housing material (EF001596)

Plastic

Type of light (EF004029)

Other

Type of switching output (EF003962)

Other

Operation agent-safety class (EF003982)

Safety class 0

Analogue output -10 V ... +10 V (EF006809)

No

Analogue output 0 V ... 10 V (EF006807)

No

Analogue output 0 mA ... 20 mA (EF006808)

No

With blanking function (EF003968)

No

Analogue output 4 mA ... 20 mA (EF006810)

No

With time function (EF003582)

No

Diameter sensor (EF007111)

6 mm

Ambient temperature (EF002386)

-40 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E32-D82F1 4M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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