

INDUSTRIAL COMPONENT DATA

GLS-1 GLS 1019M GLS1AYX OMRON Magnetic Proximity Sensor, reed switch, sensor and magnet set

Brand: OMRON | Manufacturer Part Number: GLS-1



Manufacturer	OMRON
MPN / Reference	GLS-1
Catalog number	GLS1AYX
Category	Magnetic proximity switch
Minimum order	10 Pcs
Document ID	EO-DB472241EF
Generated	2026-07-29

Product Overview

Magnetic Proximity Sensor, reed switch, sensor and magnet set

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path OMRON > Proximity Sensors > Others

Additional Product Information

ETIM for 693661 Sensors (EC002544)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Voltage type (EF000187)

DC

Construction type housing (EF004008)

Special construction

Degree of protection (NEMA) (EF011959)

Other

Coating housing (EF001601)

Other

Mechanical mounting condition for sensor (EF004041)

Not flat

Degree of protection (IP) (EF005474)

IP40

Performance level according to EN ISO 13849-1 (EF007399)

None

Type of interface for safety communication (EF003956)

Other

Type of actuation (EF006949)

Magnet

Type of electric connection (EF003961)

Screw connection

SIL according to IEC 61508 (EF009889)

None

Housing material (EF001596)

Plastic

Type of switching output (EF003962)

Dry reed contact

Explosion safety category for gas (EF003997)

None

Cross-/short circuit identification possible (EF004093)

No

With monitoring function downstream switching devices (EF004052)

No

With status indication (EF001602)

No

Suitable for safety functions (EF001597)

No

Number of protected contact energized outputs (EF003952)

0

Number of semiconductor outputs with signalling function (EF003945)

0

Number of protected semiconductor outputs (EF003951)

0

Protected switch distance OFF (EF004011)

15 mm

Width sensor (EF007094)

14 mm

Height of sensor (EF007283)

14 mm

Switching distance (EF003647)

15 mm

Length of sensor (EF007334)

50 mm

Number of contact energized outputs with signalling function (EF003946)

1

Rated supply voltage DC (EF007078)

100 V

Ambient temperature (EF002386)

-20 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / GLS-1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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