

INDUSTRIAL COMPONENT DATA

GI-SMD1624 GI 0001C GISMD1624 OMRON Safety Remote I/O Terminal (IPC-S) with 2 port switching hub and 12 PNP ..

Brand: OMRON | Manufacturer Part Number: GI-SMD1624



Manufacturer	OMRON
MPN / Reference	GI-SMD1624
Catalog number	GISMD1624
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-2337D6F9AA
Generated	2026-08-06

Product Overview

Safety Remote I/O Terminal (IPC-S) with 2 port switching hub and 12 PNP S-Digital Inputs (12 Test Press) / 4 PNP S-Digital Output

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path OMRON > Safety > DeviceNet Security

Additional Product Information

ETIM for 684978 PLC's (EC001599)

Feature Name

Feature Value

Type of output voltage (EF008222)

DC

Degree of protection (IP) (EF005474)

IP3X

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

Level e

SIL according to IEC 61508 (EF009889)

3

Voltage type (supply voltage) (EF002991)

DC

Explosion safety category for gas (EF003997)

None

Explosion safety category for dust (EF003998)

None

Type of voltage (input voltage) (EF003033)

DC

Type of digital output (EF003601)

Transistor

Type of electric connection (EF003961)

Spring clamp connection

Radio standard UMTS (EF008525)

No

Supporting protocol for EtherCAT (EF017564)

No

Appendant operation agent (Ex ib) (EF004142)

No

Supporting protocol for other bus systems (EF003062)

Yes

Supporting protocol for SERCOS (EF006657)

No

IO link master (EF007298)

No

Rack-assembly possible (EF007018)

No

Supporting protocol for KNX (EF003055)

No

Supporting protocol for LON (EF003017)

No

Supporting protocol for SUCONET (EF003060)

No

Supporting protocol for EtherNet/IP (EF007521)

Yes

Radio standard GSM (EF008524)

No

Supporting protocol for INTERBUS (EF003054)

No

Supporting protocol for Data-Highway (EF003058)

No

Supporting protocol for PROFINET IO (EF007525)

No

Supporting protocol for DeviceNet (EF003059)

No

Suitable for rail mounting (EF003972)

Yes

Supporting protocol for INTERBUS-Safety (EF006662)

No

Digital inputs configurable (EF008516)

Yes

Digital outputs configurable (EF008520)

Yes

Supporting protocol for PROFIsafe (EF007526)

No

System accessory (...)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / GI-SMD1624 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.