

**INDUSTRIAL COMPONENT DATA**

# SRT2-ID16P SRT27048A SRT2ID16P,1 OMRON Module 16 Inputs PCB Compobus/S

Brand: OMRON | Manufacturer Part Number: SRT2-ID16P



|                 |                                                   |
|-----------------|---------------------------------------------------|
| Manufacturer    | OMRON                                             |
| MPN / Reference | SRT2-ID16P                                        |
| Catalog number  | SRT2ID16P.1                                       |
| Category        | Fieldbus, decentr. periphery - digital I/O module |
| Minimum order   | 1 Pcs                                             |
| Document ID     | EO-7A2128D95A                                     |
| Generated       | 2026-07-29                                        |

## Product Overview

Module 16 Inputs PCB Compobus/S

Module 16 Compobus/S PCB Inputs

CompoBus/S digital input module, 16x 24 VDC inputs, NPN, PCB mounting

**STRUCTURED PRODUCT DATA**

## Technical Specifications

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

## Classification & Catalog Path

Catalog path **OMRON > Remote I/O > SRT (Compobus S)**

## Additional Product Information

FeaturesFast and easy over CompoBus/S

Omron's unique CompoBus/S is the most efficient I/O bus for machine automation. With free topology and up to 500 m bus length in long-distance mode, it can be used as a remote I/O system. In high-speed mode (100 m max.) the guaranteed sub-millisecond cycle time makes it ideal for efficient machine control. Used with the compact CPM2C-S PLC as master, your machine control system will fit in the smallest spaces.

Compact size in IP20 housing

Fast cycle time; less than 1 ms per 256 I/O points

Easy set-up; no software required

Choice of 4- 8- and 16-point Digital I/O; transistor-, and relay models

Analog In/Outputs and customisable modules available

Ordering information

Unit type

Specifications

Size in mm (H×W×D)

Remarks

Order code

4-point PNP input unit

24 VDC, 6 mA per point

48×80×50

Compact IP20 I/O

SRT2-ID04-1

8-point PNP input unit

24 VDC, 6 mA per point

48×80×50

Compact IP20 I/O

SRT2-ID08-1

16-point PNP input unit

24 VDC, 6 mA per point

48×105×50

Compact IP20 I/O

SRT2-ID16-1

16-point PNP input unit

24 VDC, 6 mA per point

50×180×59

3-tier connection for direct sensor wiring

SRT2-ID16T-1

4-point PNP output unit

24 VDC, 0.3 A per point

48×80×50

Compact IP20 I/O

SRT2-OD04-1

8-point PNP output unit

24 VDC, 0.3 A per point

48×80×50

Compact IP20 I/O

SRT2-OD08-1

16-point PNP output unit

24 VDC, 0.3 A per point

48×105×50

Compact IP20 I/O

SRT2-OD16-1

16-point PNP output unit

24 VDC, 0.5 A per point

50×180×59

3-tier connection for direct sensor/ac...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / SRT2-ID16P with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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.