



Automatización Eléctrica

Especialistas en Automatización

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Dust- and waterproof CompoBus I/O

Rugged I/O units for field mounting. 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. With IP67 slave modules distributed throughout the machine, the need for protective enclosures is minimised.

- IP67 protection against dust and water
- Fast cycle time; less than 1 ms for 256 I/O points
- Easy setup; no software required
- Choice of 4- and 8-point Digital I/O
- M12 connectors for easy field wiring

Ordering information

Unit type	Specifications	Size in mm (HxWxD)	Order code
4-point PNP input unit	24 V, 6 mA	114x54x45	SRT2-ID04CL-1
8-point PNP input unit	24 V, 6 mA	114x54x45	SRT2-ID08CL-1
4-point PNP output unit	24 V, 0.5 A per point	114x54x45	SRT2-OD04CL-1
8-point PNP output unit	24 V, 0.5 A per point	114x54x45	SRT2-OD08CL-1

Note: To order models with NPN (sinking) outputs and corresponding inputs (+V common), omit the "-1" from the model code.

Accessories

Unit type	Specifications	Remarks	Order code
CompoBus/S terminator	with M12 plug connector	—	SRS2-1
M12 connector	M12 plug connector (male), screw type	For CompoBus/S 4-wire round cable	XS2G-D4S7
M12 connector	M12 socket connector (female), screw type	For CompoBus/S 4-wire round cable	XS2C-D4S7
M12 T-connector (4-wire)	with two M12 socket connectors (female) + one M12 plug connector (male)	—	XS2R-D427-5
4-wire I/O connection cable	with one M12 plug connector (male), 1 m	—	XS2H-D421-C80-A
4-wire I/O connection cable	with one M12 plug connector (male), 2 m	—	XS2H-D421-D80-A
4-wire I/O connection cable	with one M12 plug connector (male), 5 m	—	XS2H-D421-G80-A
4-wire I/O connection cable	with one M12 socket connector (female) and one M12 plug connector (male), 1 m	—	XS2W-D421-C81-A
4-wire I/O connection cable	with one M12 socket connector (female) and one M12 plug connector (male), 2 m	—	XS2W-D421-D81-A
4-wire I/O connection cable	with one M12 socket connector (female) and one M12 plug connector (male), 5 m	—	XS2W-D421-G81-A
Y-connector for 16-point I/O units	Splits the 2 I/O points per M12 connector to two M12 connectors	—	XS2R-D426-1
Y-connector cable for 16-point I/O units	Splits the 2 I/O points per M12 connector to two M12 connectors, 1 m	—	XS2R-D426-C11-F
M12 connector	M12 plug connector (male), solder type	—	XS2G-D421
M12 connector	M12 socket connector (female), solder type	—	XS2C-D421
IP67 cap for M12 sockets	Metal cap for unused I/O connections	—	XS2Z-12



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- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button](#).

Product	Code	Reference	Product link
Servos, reduction gearbox AT090 1/3 R88MG75030	374883	AT090FHi3R88MG75030	Buy on EAN
Race Final Miniature microswitch	134974	D3V-166-1C5	Buy on EAN