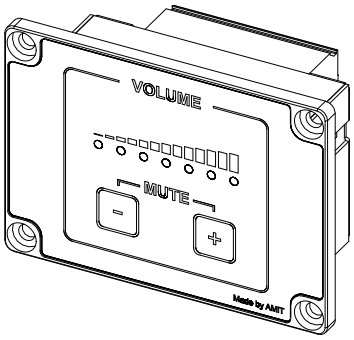
Industrial
Control Systems

RRAS-SVC/A1

Sound volume control unit

- **Communication over RS485**
- **Two buttons control**
- **Indication of selected level via LEDs**
- **Power supply 24 V DC.**
- **Mounting into panel**
- **Design according to EN 50155:2007**



TECHNICAL DATA

Communication	RS485
Galvanic separation	Yes, 500 V AC /1 minute
Line termination	120 Ω internal
Connection point	WAGO 231-340/001-000
Buttons	2 ×
Lifetime	10^6 touches
Buttons contour backlight	Yes, adjustable intensity
Indication	7 × LED, green
Power supply	16.8 V to 33.6 V DC
Connection point	WAGO 231-340/001-000
Others	
Front panel	Aluminium + foil
Rear cover	Formed metal 1 mm
Ingress protection rate Front panel Rear cover	 IP65 IP30
Operating temperature range	-40 °C to 70 °C
Storage temperature range	-40 °C to 70 °C
Maximum ambient humidity	< 95 % non-condensing
Mounting	4 × M4 bolt with cylindrical head
Weight	0.24 kg
Dimensions (w × h × d)	(100 × 72 × 60) mm

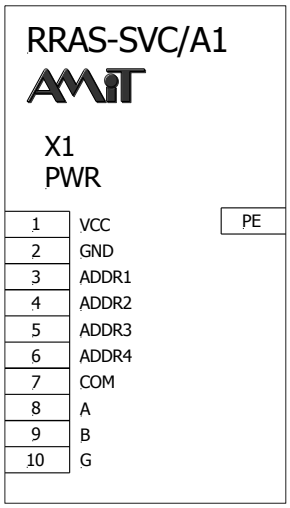
ORDERING INFORMATIONS

RRAS-SVC/A1	RRAS-SVC/A1 unit, WAGO connector counterpart, Routine testing protocol, Insulation testing protocol, Warranty certificate, Operation manual

AMiT, spol. s r.o., Naskové 1100/3, 150 00 PRAGUE, Czech Republic
Tel.: +420 222 780 100, +420 222 781 516, Fax: +420 222 782 297
e-mail: amit@amit.cz

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Tel.: +420 549 210 276, +420 549 210 403
www.amit.cz/support

RECOMMENDED DRAWING SYMBOL



TERMINAL'S IDENTIFICATION

Connector	PIN	Signal	Meaning of the signal on RRAS-SVC/A1
X1	1	VCC	Power supply, +24 V DC
	2	GND	Power supply, ground
	3	ADDR1	Addressing input (LSB)
	4	ADDR2	Addressing input
	5	ADDR3	Addressing input
	6	ADDR4	Addressing input (MSB)
	7	COM	Addressing inputs common terminal
	8	A	Line RS485, signal A
	9	B	Line RS485, signal B
	10	G	RS485 line ground (RS485 line shielding)

MECHANICAL DRAWING

