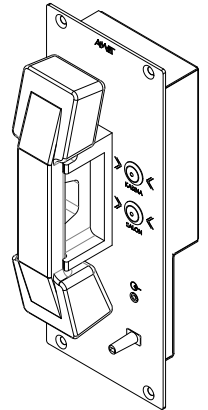


RRAS-MCT/A

Handset for Rolling Stock

- Digital transmission of audio over Ethernet
- Setting by two buttons
- External input for audio signal
- Output: 1 × loudspeaker for listening-in
- Stainless steel panel for wall mounting
- Designed in accordance with EN 50155



TECHNICAL DATA

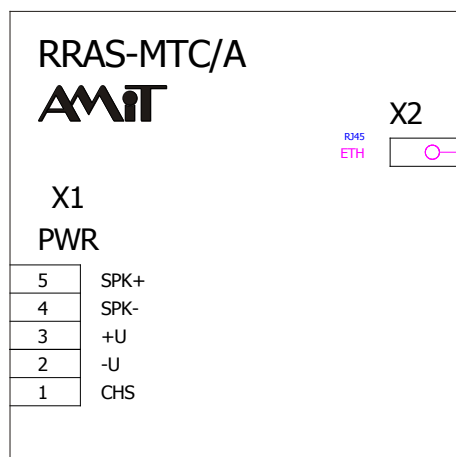
Headphone	
Headphone fixation	Magnetic holder
Buttons	2 × anti-vandal type
Fingerboard diameter	12 mm
Back-lit	Green LED
Lifetime	500 000 operations min.
Input	1 × audio signal
Signal amplitude	1 V pp.
Connection	Jack 3,5 mm on the panel
Output of listening-in	1 × audio signal for loudspeaker
Permanent sinus power (THD = 1 %)	1 × 2 W
Recommended loudspeaker	8 Ω, min. 5 W
Connection	WAGO769-105
Communication	
Interfaces	Ethernet 10/100 Mbps
Connection	RJ45, LED indication ACT and LINK
Power supply	24 V DC, -30 % to +25 %
Power consumption	Max. 200 mA at 24 V DC
Connection	WAGO769-105
Others	
Cover protection rate	– front panel – back panel
	IP40 IP20
Operating temperature	-30 °C to 70 °C
Storage temperature	-30 °C to 70 °C
Max. ambient humidity	< 95 % non-condensing
Mounting	Wall mounted
Weight	1,8 kg
Dimensions (w × h × d)	(120 × 300 × 106) mm *)

*) Deep of handset incl. headphone

ORDERING INFORMATION

RRAS-MCT/A	Handset, WAGO connector counterpart, user's manual, warranty card, production test report, insulation test report
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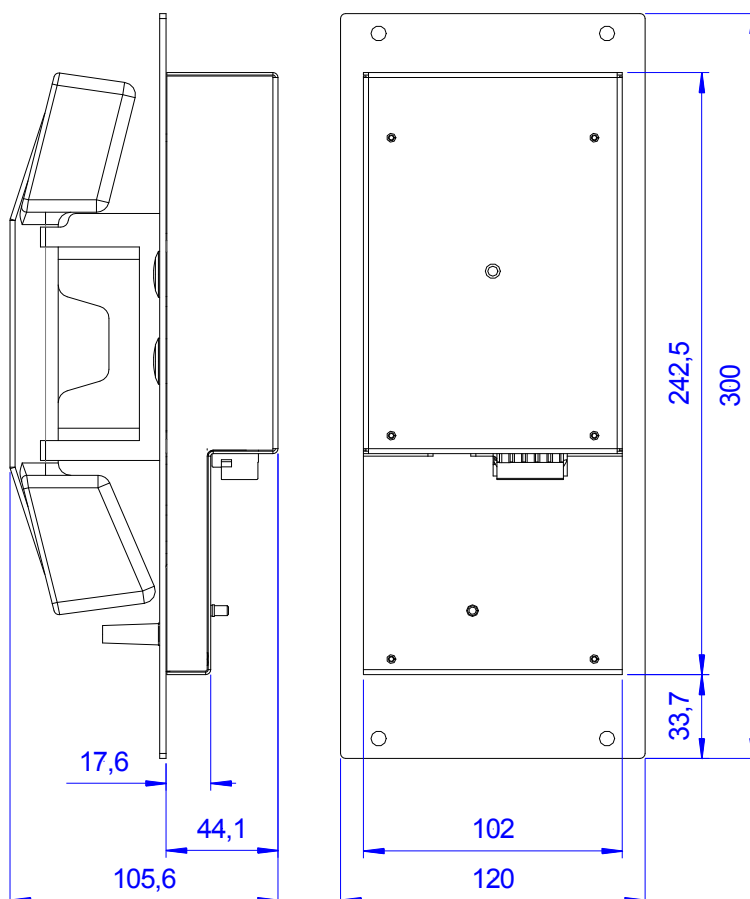
RECOMMENDED DIAGRAM SYMBOL



TERMINALS ASSIGNMENT

Connector	PIN	Signal	Signal type on RRAS-MCT/A
X1	1	CHS	Unit frame
	2	-U	Power supply, GND
	3	+U	Power supply, +24 V
	4	SPK-	Listening-in loudspeaker -
	5	SPK+	Listening-in loudspeaker +

PHYSICAL DIMENSIONS



Information listed in this data sheet has only informative character. Binding data are mentioned in user's manual ([rras-mcta_g_en_xxx.pdf](#)). Documentation and examples are available on www.amit.cz or on company CD.