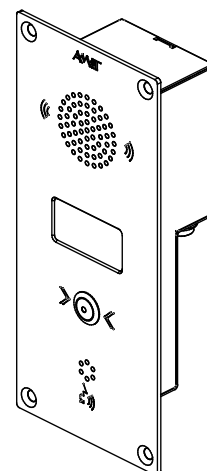


RRAM-ICT/B1

Intercom for Rolling Stock

- **Digital transmission of audio over Ethernet**
- **OLED display**
- **Operating by button**
- **Microphone and loudspeaker with protection rate IP40**
- **Stainless steel panel for wall mounting**
- **Designed in accordance with EN 50155**



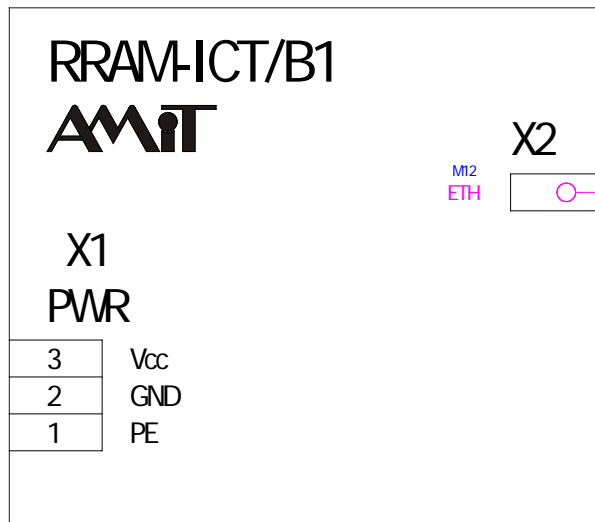
TECHNICAL DATA

| | |
|-----------------------------------------------------|---------------------------------------|
| Acoustic elements | |
| Loudspeaker | Electrodynamic, 2 W, 250 Hz to 10 kHz |
| Microphone | Electret, 30 Hz to 16 kHz |
| Button | 1 x anti-vandal type |
| Fingerboard diameter | 12 mm |
| Back-lit | Green LED |
| Lifetime | 500 000 operations min. |
| Display | OLED, monochrom |
| Resolution | (128 x 64) pixels |
| Colour | Yellow |
| Communication | |
| Interfaces | Ethernet, 100 Mbps |
| Connection | M12, LED indication ACT and LINK |
| Power supply | 24 V DC, -30 % to +25 % |
| Power consumption | Max. 150 mA at 24 V DC |
| Connection | WAGO769-103 |
| Others | |
| Cover protection rate – front panel – back panel | IP40 IP20 |
| Operating temperature | -40 °C to 70 °C |
| Storage temperature | -40 °C to 70 °C |
| Max. ambient humidity | < 95 % non-condensing |
| Mounting | Wall mounted |
| Weight | 1050 g |
| Dimensions (w x h x d) | (104 x 240 x 63) mm |

ORDERING INFORMATION

| | |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| RRAM-ICT/B1 | Intercom, WAGO connector counterpart, user's manual, warranty card, production test report, insulation test report |
|--------------------|--------------------------------------------------------------------------------------------------------------------|

RECOMMENDED DIAGRAM SYMBOL



TERMINALS ASSIGNMENT

| Connector | PIN | Signal | Signal type on RRAM-ICT/B1 |
|-----------|-----|--------|----------------------------|
| X1 | 1 | PE | Unit frame |
| | 2 | GND | Power supply, GND |
| | 3 | Vcc | Power supply, +24 V |

PHYSICAL DIMENSIONS

