

1. GENERAL

Description of equipment

The Mobile Computer MC92N0ex-NI is a handheld electrical device. It serves the purposes of the mobile entry, processing and radio transmission of data within potentially explosive atmospheres. Optionally, headsets from BARTEC GmbH with Part No. 17-28BE-F004 / 17-28BE-F005 or technically comparable types can be used.
Use only BARTEC Part No. 17-A1Z0-0004 as display cover sheet.

Model overview

Type code	Marking
B7-A2A*-0**0/S***** B7-A2A*-R***/S***** B7-A2A*-R**2/S***** B7-A2A*-R**4/S***** B7-A2A*-R**5/S***** B7-A2A*-R**6/S*****	Ex ic IIC T6 Gc Ex ic IIIB T80°C Dc IP64
B7-A2A*-R**7/S***** B7-A2A*-R**8/S*****	Ex ic IIB T6 Gc Ex ic IIIB T80°C Dc IP64
B7-A2A*-R**1/S***** B7-A2A*-R**3/S***** B7-A2A*-R**A/S***** B7-A2A*-R**B/S*****	Ex ic IIC T4 Gc Ex ic IIIB T80°C Dc IP64
B7-A2A*-R**C/S***** B7-A2A*-R**D/S*****	Ex ic IIB T4 Gc Ex ic IIIB T80°C Dc IP64

2. INSTALLATION INSTRUCTIONS

It is the manufacturer's responsibility to supply installation instructions with each unit offered for sale as required by IEC/SANS 60079-0 Clause 30.

3. SPECIAL CONDITIONS FOR SAFE USE (denoted by X after certificate number)

- The battery pack shall be changed or charged only outside hazardous areas.
- The equipment shall be protected from impacts with high impact energy, against excessive UV light emission and high electrostatic charge generating processes.
- The ambient temperature range is from -20°C to +50°C.
- The manufacturer's safety instructions shall be respected strictly.

Based on the following documentation: IECEx EPS 14.0100X Issue No 1

4. CONDITIONS OF CERTIFICATION

All production units must be covered by a QAN (Quality Assurance Notification), Product Mark Scheme or batch evaluation.

