

Handy and flexibly configurable

Press**Release**

The appropriate intrinsically safe mobile phone for all applications.

The new intrinsically safe Ex-Handy 07 mobile phone by ecom instruments allows phone calls to be made safely in Ex-Zones 1 and 21 while also even permitting SMS and MMS messages to be sent and received. In contrast to its predecessors, it offers a comprehensive spectrum of new features, including, for example, extended temperature ranges, A-GPS, optional camera with LED flash and light, email client (POP3/SMTP, IMAP4), Bluetooth® 2.1 and automatic phone-book synchronization. The new phone also comes with integrated Office functions and allows contact data and calendars to be synchronized with MS Outlook®. Users may configure the phone flexibly to suit their needs: with or without camera and lone-worker protection, with battery capacities of 4.5 or seven hours talk time (in the energy-consuming D-Netz) and 250 or 400 hours standby; the phones are also available in a variety of different colours. With pro-

ductive type IP68 and permissible ambient temperatures ranging between -20°C and +55°C, this line of mobile phones is able to withstand the demands made on it in harsh industrial environments.

Ex-data:

ATEX-designation:

⊕ II 2G Ex ib IIC T4 Gb IP54

⊕ II 2D Ex ib IIIB T130°C Db IP5X

IECEX-designation:

Ex ib IIC T4 Gb IP54

Ex ib IIIB T130°C Db IP5X



NEC500-designation:

IS Class I, Division 1, Groups A-D T4

IS Class II & III, Division 1, Groups F-G T4

NEC505/6-Zulassung:

Class I, Zone 1, AEx ib IIC T4

Zone 21 AEx ibD T130°C



Ex-Handy 07 - Intrinsically safe mobile phone with optional camera and LED flash.

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