



## Intrinsically safe Bluetooth™ ear protection headset – EX-TRA BT

The intrinsically safe Ex-TRA BT headsets make optimum use of innovative Bluetooth™ technology to facilitate communication in noisy environments. They are on-hand at any time - quickly, easily and wirelessly. No bothersome cables get in the way and you are ensured of constant contact through your phone or radio unit - even if they are not in sight.



are switched on and located within range, communication is effected between them exactly as if they were connected via a cable. When you have connected your headset with your mobile phone, simply press the call button on the headset to answer a call.

If your phone supports voice-activated calling, it is also possible to utilise this function via the headset. The Ex-TRA BT unit is particularly suitable for use with the **Ex-Handy 05** mobile phones from ecom and the entire **X.com** series.






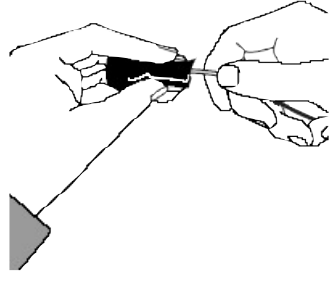


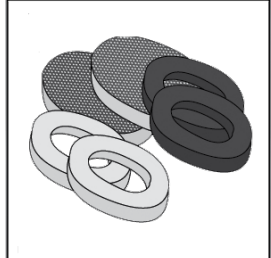
Even existing W-LAN networks can be used for communication when utilised in conjunction with our explosion-protected PDA **i.roc**.

The wireless communication headset with integrated Bluetooth chip enables connection to other Bluetooth units within a radius of approximately 10 metres. No more cumbersome fiddling with cables and connectors: Once the connection has been established full-duplex communication is available at any time - a standard that works around the world. Operation is conducted via four buttons: The function button, call button (PTT/push-to-talk button), volume increase and volume decrease buttons. The headset is even convincing in very noisy environments due to its effective level of sound insulation. It not only ensures

hearing protection, but also enables clear, reliable communication at very high noise levels. The efficient noise compensation of the microphone reduces interference from ambient noise. Provided the devices

Technical data:	
Ambient temperature Ta:	-20 °C ... +50 °C
Storage temperature:	-20 °C ... +50 °C
IP protection class:	IP 54
CE designation:	CE0102
Range:	approx. 10 m (0 dBm)
Operating time:	Standby approx. 750 hrs
Talk time:	approx. 20 hrs
Sound insulation:	30 dB

## Types and accessories for Headset Ex-TRA BT

 <p>Ear protection headset MT53H7P3EWS2-EC Helmet mounting</p>	 <p>Ear protection headset MT53H7BWS2-EC Neckband</p>	 <p>Ear protection headset MT53H7AWS2-EC Headband</p>
 <p>Helmet adaptor</p>	 <p>Windscreen for microphone M995</p>	 <p>Microphone guard HYM1000</p>
<ul style="list-style-type: none"> <li>• Different versions available depending on area of application</li> <li>• Integrated Bluetooth circuit</li> <li>• Ear protection with high insulation values</li> <li>• Possible to connect to other Bluetooth devices within a 10 m radius</li> </ul> <p><b>Scope of delivery:</b></p> <ul style="list-style-type: none"> <li>• Ex-TRA BT</li> <li>• Battery ACK15-EC</li> <li>• Charger FR15-EC</li> <li>• Operating instructions</li> </ul> <p><b>Ex-data:</b>            Ex-designation:            Ⓢ Ex II 2G Ex ia IIC T4            Ⓢ Ex II 2D Ex iaD 21 T130° C            Ⓢ Ex I M1 Ex ia I            EC-Certificate of Conformity:            IBEXU 08 ATEX 1111</p>	 <p>Charger FR15-EC</p>	 <p>Spare battery pack ACK15-EC</p>
	 <p>Hygiene set HY79</p>	