

Exi certified product documentation

A

A

PROTECTIVE EARTH
TO BE CONNECTED
TO LOCAL EARTH

I.S. EARTH

MAIN HANDSET

EAR LINE

MIC. LINE

OPTIONAL - ADDITIONAL HANDSET

OPTIONAL - ADDITIONAL HEADSET 0032

B

B

CALLED
I.S. EARTH

I.S. 15V DC

C

C

CALL LINE 1	1	BROWN
CALL LINE 2	2	RED
CALL LINE 3	3	ORANGE
CALL LINE 4	4	YELLOW
CALL LINE 5	5	GREEN
CALL LINE 6	6	BLUE
CALL LINE 7	7	VIOLET
CALL LINE 8	8	GREY
CALL LINE 9	9	BLACK
CALL LINE 10	10	ORANGE
CALL LINE 11	11	GREEN
CALL LINE 12	12	WHITE

NOTES:

TB2 is located in the lid

Electrical parameters according to IEC 60079-11:

- Terminal number 1-12+29: $U_i=28VDC$, $I_i=94mA$, $P_i=0,65W$, $C_i<50nF$, $L_i=0mH$.
- Terminal number 25-28: $U_i=10VAC$, $I_i=200mA$, $P_i=0,5W$, $C_i=0,5nF$, $L_i=0mH$.
- Terminal number 30-31: $U_i=22VDC$, $I_i=147mA$, $P_i=0,81W$, $C_i=0nF$, $L_i=0mH$.

This unit conforms with EN 60079-0:2011 and EN60079-11:2011

For detail connection between telephones and Buffer unit 4004, please refer to project related External connection drawing.

HEADSET 0032 = Peltor/3M MT7H79B-50 (Nemko 09ATEX1114X)

D

D

Exi certified product documentation

Level 1 - Descriptive Document

E

E

09	07.10.2013	REVISION, CN00238/239	ASK	TEH	ASK
08	03.07.2013	REVISION, CN00206/207	ASK	TEH	ASK
07	13.11.2009	REVISION EM 1234	ASK	TBA	ASK
06	15.10.2009	REVISION EM 1221	ASK	TBA	ASK
05	01.11.2007	REVISION EM-1111	TBA	ASK	TBA
04	21.10.1992	REVISION EM-402	TBA	ASK	TBA
03	28.08.1992	REVISION EM-383	TBA	ASK	TBA
02	02.07.1992	REVISION EM-369	TBA	ASK	TBA
01	04.02.1992	REVISION EM-346	TBA	ASK	TBA
0	23.01.1992	AS BUILT.	TBA	ASK	TBA
REV No.	ISSUE DATE	REASON FOR ISSUE	PREPARED	CHECKED	APPROVED



This document is the property of JOTRON and must not be copied or shown to a third person without our written consent. This document belongs to an Exi certified product. No changes must be made without approval of the certification authority and/or Jotron's Ex responsible person

F

F

TITLE: 4005, INTRINSICALLY SAFE BATTERYLESS TELEPHONE UNIT INTERNAL WIRING

SIZE:	A4	PAGE:	--
DRAWING No:	88400-002-1W		
FILE NAME:	88400-002-1W.DWG		