

C ¾ • C

MIN/1700I

DC

ATEX&IECEx Group I

C ¾ • 9

0 7 1

mV(m/s)dB

x1, x10 x100

mV/° C

50kHz to 200kHz ± 10%

180kHz (nominal)

Q/F Female

5

-25 to 90

008%

1-Wire

12VDC (nominal)

TOP

**6Core E1FE cable 7pin Fischer Plug to 7pin sub miniature connector
system drawing ATX009**

8Nm

65g (nominal)

IP54

OE İ ^, ß Å

Group I

BAS02ATEX0245X and IECEx BAS 080013X

Group II

Exia IICT6 BAS02ATEX1057 and IECEx BAS 080013X

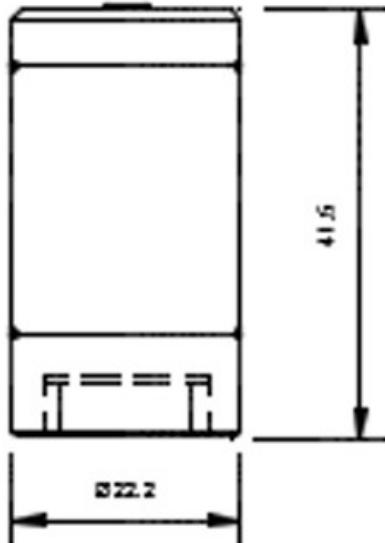
MIL77874 BAS01ATEX202

P&FZ787 BAS01ATEX205

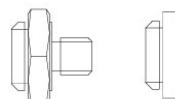
4 of ATX009



- IQ &



Ü x n Ä j n ® ¾ Ø ½ –

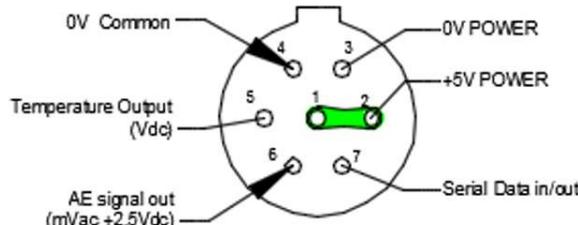


Part	From	To
MS001	Q/F Male	Glue base
MS002	Q/F Male	MSMale
MS003	Q/F Male	M10Male
MS004	Q/F Male	1/4" 28UNF Male
MS006	Q/F Male	M6Male

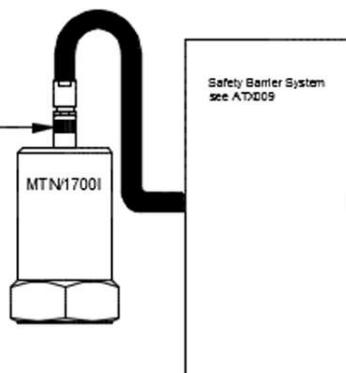
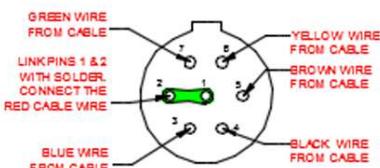
Part	From	To
MS008	Q/F Male	MSMale

– Ø é , AE K

CONNECTOR PIN CONNECTIONS (Top View)

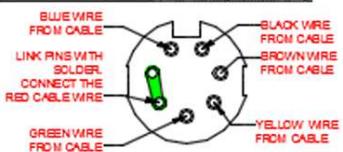


VIEW FROM INSIDE OF CONNECTOR (SOLDER SIDE).



RED +5V POWER
 BLUE 0V POWER
 YELLOW AE Signal out (mVac +2.5Vdc)
 BROWN 0Temperature Output (Vdc)
 GREEN Serial Data in/out
 BLACK 0V Common
 SCREEN

VIEW FROM INSIDE OF THE CONNECTOR (SOLDER SIDE).



Note: Care should be taken not to install this in a high velocity dust laden atmosphere.