


8	9	10
ISSUE	MOD No.	INITIAL/DATE
1		INTRODUCTION MA 16-05-2024

60,0

**D2xH1-I HEAT DETECTOR**

D2xH1NV01AN111RN  
 Ui = 30V Ci = 0  
 Ii = 500mA Li = 0  
 Pi = 1100mW  
 Heat Detector Setting: 140°F / 60°C  
 Year / Serial No.: 00/1D2H11000000  
 IP66  
 TYPE 4 / 4X / 3R / 13 Cable Entries: 2x M20x1.5; 2x 1/2" NPT;  
 SEE MANUAL D255-00-351-1S 2x 3/4" NPT; Pendant 1x 3/4" NPT

**Warnings:** DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT. DO NOT OPEN WHEN ENERGISED. POTENTIAL ELECTROSTATIC CHARGING HAZARD - CLEAN ONLY WITH A DAMP CLOTH. IF TEMPERATURE EXCEEDS 60°C AT ENTRY OR 60°C AT BRANCHING POINT USE SUITABLY RATED CABLE AND CABLE GLANDS - SEE INSTRUCTIONS.  
**Avertissement:** NE PAS OUVRIER UN PRESENCE D'ATMOSPHERE EXPLOSIVE. NE PAS OUVRIER ENERGIE. DANGER POTENTIEL CHARGE ELECTROSTATIQUE - NETTOYER UNIQUEMENT AVEC UN CHIFFON HUMIDE.

 European Safety Systems Ltd Impress House, Mansell Road, London W3 7QH UK www.e2s.com


D2xH1-I  
Label 1

60,0

**D2xH1-IR HEAT DETECTOR**

D2xH1NV01AN1R1RN  
 Ui = 30V Ci = 0  
 Ii = 500mA Li = 0  
 Pi = 1100mW  
 Heat Detector Setting: 140°F / 60°C  
 Year / Serial No.: 00/1D2H11R000001  
 IP66  
 TYPE 4 / 4X / 3R / 13 Cable Entries: 2x M20x1.5; 2x 1/2" NPT;  
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D2xH1-IR  
Label 1


60,0


**D2xH1-I**

DEMKO 14 ATEX 4785493904X  
 IECEX ULD 14.0004X  
 UL21UKEX2131X

 II 1G  
 II 2D  
 NEC Class / Zone:  
 Class I Zone 0 AEx ia IIC T4 Ga Ta -40°C to +50°C  
 Zone 21 AEx tb IIC T75°C Db Ta -40°C to +50°C

 2813  
 CEC Class / Zone:  
 Ex ia IIC T4 Ga X Ta -40°C to +50°C  
 Ex tb IIC T75°C Db X Ta -40°C to +50°C

 0518  
 NEC / CEC Class / Div:  
 Class I Div 1 Grp ABCD T4 Ta -40°C to +50°C  
 Class II Div 2 Grp FG T4 Ta -40°C to +50°C  
 Class III Div 2 Ta -40°C to +50°C


 CERTIFIED E530713  
 INTRINSICALLY SAFE Ex ia  
 HEAT-ACTUATED DEVICE  
 FOR SPECIAL APPLICATION  
 FOR USE IN HAZARDOUS  
 LOCATIONS


D2xH1-I  
Label 2


60,0


**D2xH1-IR**

DEMKO 14 ATEX 4785493904X  
 IECEX ULD 14.0004X  
 UL21UKEX2131X

 II 1G  
 II 2D  
 NEC Class / Zone:  
 Class I Zone 0 AEx ia IIC T4 Ga Ta -40°C to +50°C  
 Zone 21 AEx tb IIC T75°C Db Ta -40°C to +50°C

 2813  
 CEC Class / Zone:  
 Ex ia IIC T4 Ga X Ta -40°C to +50°C  
 Ex tb IIC T75°C Db X Ta -40°C to +50°C

 0518  
 NEC / CEC Class / Div:  
 Class I Div 1 Grp ABCD T4 Ta -40°C to +50°C  
 Class II Div 2 Grp FG T4 Ta -40°C to +50°C  
 Class III Div 2 Ta -40°C to +50°C

 CERTIFIED E530713  
 INTRINSICALLY SAFE Ex ia  
 HEAT-ACTUATED DEVICE  
 FOR SPECIAL APPLICATION  
 FOR USE IN HAZARDOUS  
 LOCATIONS

D2xH1-IR  
Label 2

**Notes:**

- Enclosure entries may differ depending on product options.

RELATED DRAWING

No modification permitted  
without reference to the  
"Authorised Person"

DRAWING TO BS8888:2000  
 GEOMETRIC TOLERANCES TO ISO1101:1983  
 LINEAR DIMENSIONAL TOLS +/-0.35mm  
 ANGULAR DIMENSIONAL TOLS +/-2 deg

STANDARDS  
**D2x**

DRAWN	DATE
M.ABALOS	16-05-2024
CHECKED	DATE
R.N.POTTS	16-05-2024
APPROVED	DATE
R.N.POTTS	16-05-2024

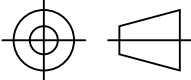
SURFACE FINISH	WEIGHT (Kg)
MATERIAL	
SEE NOTE	
ALTERNATIVE MATERIAL	

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AS PER LATEST DATE OF ISSUE SHOWN ABOVE

  
 warning signals

EUROPEAN SAFETY SYSTEMS LTD  
 IMPRESS HOUSE  
 MANSELL ROAD  
 ACTON  
 LONDON W3 7QH  
 WWW.E2S.COM

ALL DIMENSIONS IN MM IF IN DOUBT, ASK - DO NOT SCALE			A3
TITLE <b>D2xH1-I / D2xH1-IR (Ex ia, Ex tb) HEAT DETECTOR LABELS</b>			
SCALE 1:1	SHEET 1 of 1	DRAWING NUMBER <b>D255-09-351</b>	