

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

60,0

D2xH1-E HEAT DETECTOR

D2xH1NV01AN1E1RN
 Max. Wattage: 1.25W
 Max. Voltage/Current: 32V DC / 1.0A
 24V DC / 2.0A
 32V AC 50/60Hz / 5.0A

Heat Detector Setting: 140°F / 60°C
 Year / Serial No.: 00/1D2H1E000000
 IP66
 TYPE 4 / 4X / 3R / 13
 Cable Entries: 2x M20x1.5; 2x 1/2" NPT; 2x 3/4" NPT; Pendant 1x 3/4" NPT

Warnings: DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT. 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. DANGER POTENTIEL CHARGÉ ÉLECTROSTATIQUE - VOIR LES INSTRUCTIONS.

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

D2xH1-E
Label 1

60,0

D2xH1-E

DEMKO 14 ATEX 4786493904X
 IECEx ULD 14.0004X
 UL211UKE2131X

ATEX / IECEx / UKEx:
 Ex db ec IIC T6 Gc Ta -40°C to +50°C
 Ex tc IIIC T55°C Dc Ta -40°C to +50°C

II 3G
 II 3D
 NEC Class / Zone:
 Class I Zone 2 AEx db ec IIC T6 Gc Ta -40°C to +50°C
 Zone 2Z AEx tc IIIC T55°C Dc Ta -40°C to +50°C

CEC Class / Zone:
 Ex db ec IIC T6 Gc Ta -40°C to +50°C
 Ex tc IIIC T55°C Dc Ta -40°C to +50°C

NEC / CEC Class / Div:
 Class I Div 2 Grp ABCD T6 Ta -40°C to +50°C
 Class II Div 2 Grp FG T6 Ta -40°C to +50°C
 Class III Div 2 Ta -40°C to +50°C

SIGNAL AND FIRE ALARM
 EQUIPMENT AND
 SERVICE FOR USE IN
 HAZARDOUS LOCATIONS
 Location: SUITABLE FOR INDOOR AND OUTDOOR USE.

D2xH1-E
Label 2

Notes:

1. 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

2S
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 D2xH1-E (Ex db ec, Ex tc) HEAT DETECTOR LABELS				
SCALE 1:1	SHEET 1 of 1	DRAWING NUMBER D255-09-331		