

0010169645-99-00010	Material Number: 23-05-25203 DETECTOR,FIRE PROTECTION: TYPE: UV/IR FLAME TEMPERATURE RATING: -40 to 110 DEG.C VOLTAGE: 24 VDC AMPERAGE: 4-20MA (OUTPUT SIGNAL) EXD CLASS: CLASS I, DIV. 1 & 2, GROUPS B, C, & D, CLASS II, DIV. 1 & 2, GROUPS E, F, & G IP DESIGNATION: IP66 OPERATING TEMPERATURE: -60 to +85°C ZONE: ZONE 1 APPLICATION: FIRE & GAS SYSTEM TEXT:SPARE FOR F & G SYSTEM QUADBAND™ TRIPLE IR FLAME DETECTOR (FITTED WITH HART MODULE) MAKE: HONEYWELL TYPE: UV/IR (MODEL DECODE BELOW) 9= STANDARD HONEYWELL ANALYTICS DETECTOR - 90° FIELD OF VIEW 1= GENERAL APPLICATIONS 1= RELAYS / 4-20MA / FIREBUS II / MODBUS 23= ALUMINUM, 25 MM CONDUIT 3= FM, CFM, ATEX, IECX (CLASS I,ZONE1) ENCLOSURE MATERIAL: DIE CAST ALUMINUM, SENSOR MATERIAL: 316 SS IP 66, OPERATING CONDITIONS: -60 TO +85°C, 5 TO 98% RH FIELD OF VIEW: 90° FULL 100% CONE OF VISION ± 45° FROM ON AXIS RESPONSE TIME: 3-5 SEC TO 1SQ. FT N- HEPTANE AT 100' 3-10 SEC TO 1SQ. FT N-HEPTANE AT 200FT CERTIFICATION: ATEX II 2 GD; EX D IIC T4 (TA: -40 TO +110°C), T5 (TA: -40 TO +75°C), T6 (TA: -60 TO +60°C) FM CLASS I, DIV. 1 & 2, GROUPS B, C, & D; CLASS II, DIV. 1 & 2, GROUPS E, F, & G;CLASSIII POWER CONSUMPTION: OPERATING 56MA AT 24VDC NOMINAL OUTPUT SIGNALS: 0-20 MA STEPPED - SOURCE OR SINK USER SELECTABLE 2XSPDT (ALARM & AUXILLIARY) & 1XSPST (FAULT) RELAY CONTACTS CABLE ENTRIES: 2XM25 MANUFACTURER DETAILS: MFG: HONEYWELL:M/NO: FS20X-911-23-1	01 EA
0010169646-99-00010	Material Number: 23-05-25204 DETECTOR,FIRE PROTECTION: TYPE: OPEN PATH TEMPERATURE RATING: -40 TO 85 DEG C VOLTAGE: 24 VDC AMPERAGE: 4-20 MA (OUTPUT SIGNAL)(MAX. LOOP RESISTANCE 600OHMS; SOURCE & SINK) EXD CLASS: CLASS I, DIV. 2, GROUPS B, C, & D, IP DESIGNATION: IP65 OPERATING TEMPERATURE: -40 TO 65 DEG C ZONE: ZONE-1 APPLICATION: FIRE & GAS SYSTEM TEXT:SPARE FOR PLANT III F & G SYSTEM IR OPEN PATH DETECTOR(GDR,GDT) MAKE: HONEYWELL TYPE: OPEN PATH SEARCHLINE EXCEL MEDIUM RANGE (40-120M OR 130FT-390FT)SYSTEM TRANSMITTER BARTEC OTB122 JUNC BOXRECEIVER: 316 STAINLESS STEEL XNX TRANSMITTER CLASS 1 , DIV 2, GROUP (B, C & D) ENCLOSURE TYPE: EEX'D' IIC T4, IP 65 SUPPLY VOLTAGE: 24VDC POWER CONSUMPTION: TRANSMITTER 5.5/7.5W, RECEIVER13.2W OUTPUT SIGNAL: 4-20 MA(MAX. LOOP RESISTANCE 600OHMS; SOURCE & SINK) DETECTION RANGE: 0 - 5 LFL METER RESPONSE TIME: T90< 5 S OR BETTER OPERATING TEMPERATURE: 2.3°C - 49°C DETECTOR HOUSING MATERIAL: 316 STAINLESS STEEL (CF8M) ACCESSORIES: DUST/SPLASH GUARD, MOUNTING KIT TRANSMITTER: EEX'D' IIC T4, CLASS 1 , DIV 2, GROUP (B, C & D) RECEIVER WITH XNX TRANSMITTER FOR LOCAL DISPLAY WITH 1 X M20 CABLE ENTRY VIA REDUCER GAS DETECTOR COMPLETE WITH: 1 X TRANSMITTER WITH INTEGRAL J.BOX, 2XM20 ENTRIES. EEX'D CERTIFIED PLUG 1 X RECEIVER WITH INTEGRAL J.BOX, 2XM20 ENTRIES EEX'D CERTIFIED PLUG MANUFACTURER DETAILS: MFG: HONEYWELL:M/NO: 02104-N-XMSA	01 EA

0010169647-99-00010	Material Number: 23-05-25205 DETECTOR,FIRE PROTECTION: TYPE: POINT TYPE (IR Detector) TEMPERATURE RATING: -40 TO 85 DEG C VOLTAGE: 24 VDC AMPERAGE: 4-20 MA OUTPUT SIGNAL(SINK OR SOURCE) EXD CLASS: CLASS I,DIV. 2,GROUPS B,C,& D, IP DESIGNATION: IP65 OPERATING TEMPERATURE: -60 to +85°C ZONE: ZONE 1 APPLICATION: FIRE & GAS SYSTEM TEXT:SPARE FOR F & G SYSTEM IR POINT GAS DETECTOR (GDP) MAKE: HONEYWELL (HYDROCARBON CALIBRATION, WITH DUST BARRIER, WEATHER HOUSING, DELUGE/HEAT SHADE) TYPE: POINT TYPE SEARCHPOINT OPTIMA PLUS FOR HYDROCARBON CALIBRATION (0-100%LEL) WITH DUST BARRIER, WEATHER HOUSING, DELUGE/HEAT SHADE & HART COMMS PROTOCOL CLASS 1 , DIV 2, GROUP (B, C & D) ENCLOSURE TYPE: EEX'D' IIC T4, IP 65 SUPPLY VOLTAGE:24 VDC OUTPUT SIGNAL:4-20 MA SINK OR SOURCE DETECTION RANGE: 0-100 % LEL STANDARD RESPONSE TIME: T50< 3SECONDS, T90< 4SECONDS OPERATING TEMPERATURE: 2.3°C – 49°C DETECTOR HOUSING MATERIAL:316 STAINLESS STEEL (CF8M) ACCESSORIES: DUST/SPLASH GUARD, MOUNTING KIT EEX'D' IIC T4, CLASS 1 , DIV 2, GROUP (B, C & D) POWER CONSUMPTION: < 4.5W ELECTRICAL CONNECTION: M20 FUNCTIONAL SAFETY: SIL2 TO IEC61508 MANUFACTURER DETAILS: MFG: HONEYWELL:M/NO: 2108N4000H	01 EA
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