Sensepoint XCD RFD

Honeywell





A flammable gas transmitter for use with remotely mounted flammable gas sensors

Sensepoint XCD RFD



Applications

- Compatible with high temperature sensors for use in and around Gas Turbine Enclosures and solvent based printing and coating drying ovens
- Compliant with the requirements of HSE guidance note PM84
- Transmitter can be mounted in easy to access area even if sensor is in a hard to access or restricted access area
- Sensor can be mounted up to 30 metres (100 feet) from transmitter
- Standard temperature catalytic and infrared sensor types also available

Reliable detection

- Compatible with Honeywell Analytics' proven catalytic bead flammable gas sensors
- High temperature gas sensors have thermally matched beads for highest accuracy and stability enabling low alarm levels
- Gas sensors use long life, poison resistant beads
 as standard, reducing ongoing cost of ownership

Easy to Use

- Easy to read tri-colour backlit display with digits, bar graph and icons
- Fully configurable via non-intrusive magnetic switches
- Selectable sink or source 4-20mA output
- Auto-inhibit during maintenance prevents false alarms

Cost Effective

- Sensepoint XCD common transmitter platform
- Reduces training costs
- Reduced spares and stock costs
- Non-intrusive, one-man operation reduces cost of maintenance
- Optional Sensepoint XCD plug-in sensor reduces maintenance time further

Sensepoint XCD RFD (Remote Flammable Detector) has been specifically designed for use with remotely mounted flammable gas sensors. This configuration is ideal for applications where the sensor is required to be mounted remotely from the transmitter in areas where temperatures are well above ambient (up to 150°C/302°F), or that are difficult to access. The transmitter can be mounted at a suitable location away from this area where it is easy to access, view its display and interact with via the user interface.



Sensepoint XCD RFD is suitable for use with several Honeywell Analytics' sensors; the Sensepoint XCD catalytic bead and infrared type plug-in sensors and the Sensepoint standard and high temperature sensors. These sensors can be mounted up to 30 metres (100 feet) away from the transmitter thereby accommodating even the most remote and inaccessible applications.

The gas range is user adjustable at the transmitter from 0-100%LEL down to 0-20%LEL. The 0-20%LEL range is particularly suited for use with the Sensepoint high temperature sensors that have thermally matched beads providing optimum accuracy and stability allowing alarm set points as low as 5%LEL.

The transmitter's tri-colour backlit LCD clearly indicates the unit's status at a glance, even from a distance. A steady green backlight indicates normal operation, flashing yellow indicates fault and flashing red indicates an alarm.

Outputs include 2 programmable alarm relays, 1 programmable fault relay as well as 4-20mA output (sink or source selectable).

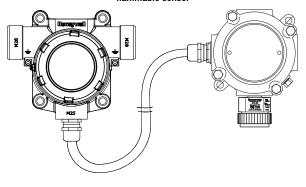
The range, relay operation, alarm set points and electronic tag number of the detector can be adjusted using the transmitter's LCD and the non-intrusive magnetic switches. Outputs are automatically inhibited during adjustment thereby reducing the risk of false alarm at the control panel during maintenance.

Sensepoint XCD RFD Overview

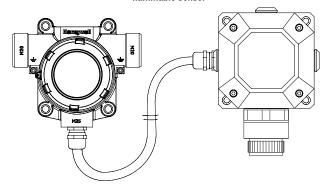


The Sensepoint XCD Remote Flammable Detector (RFD) can be used with Sensepoint XCD remote flammable sensors (Catalytic and IR), or with the Sensepoint range of flammable gas detectors. The sensors can be directly mounted to the M25 entry at the bottom of the transmitter, or remotely mounted to suitable junction boxes or duct mounting assemblies. Sensepoint flammable detectors are available in both standard and high temperature versions.

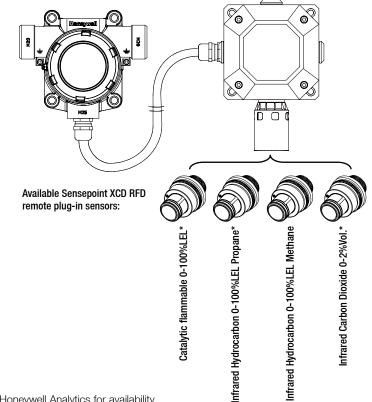
Sensepoint XCD RFD with Sensepoint high temperature flammable sensor



Sensepoint XCD RFD with Sensepoint standard temperature flammable sensor



Sensepoint XCD RFD with Sensepoint XCD RFD remote plug-in sensor and socket (with weather protection fitted)



*Contact Honeywell Analytics for availability

Ready, Steady, Go!

Sensepoint XCD RFD uses three instantly recognisable 'traffic light' colours to indicate its status. The large tri-colour backlit LCD flashes red to indicate an alarm, flashes yellow to indicate a fault and is steady green to indicate normal operation. This allows anyone in the area to clearly see at a glance the status of any detector. This can be particularly useful to identify detector status if the detector is located in a difficult to access area or if a number of detectors are located in the same area.

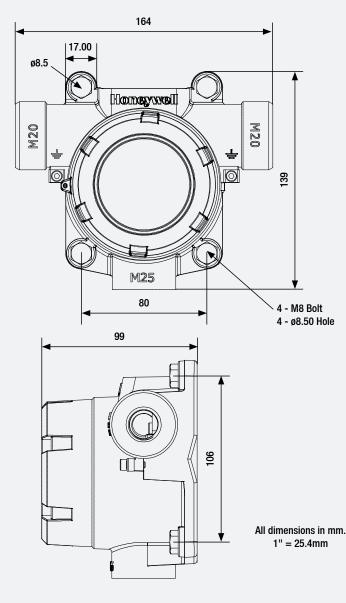


Installation

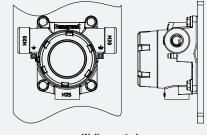


Mechanical

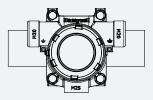
The Sensepoint XCD RFD transmitter has an integral mounting plate consisting of four mounting holes on the transmitter body. The transmitter may be fixed directly to a surface mounting, or to a horizontal or vertical pipe/structure, 40.0-80.0mm (1.6 to 3.1 inches) in diameter/cross section. The pipe mounting bracket accessory (optional accessory) may be used for this purpose.

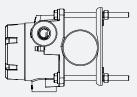


Installation Options

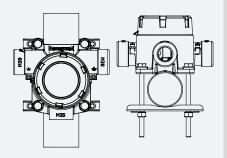


Wall mounted

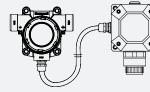




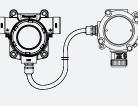
Horizontal pipe mounted (Using optional pipe mounting kit)



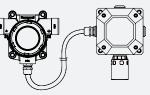
Vertical pipe mounted (Using optional pipe mounting kit)



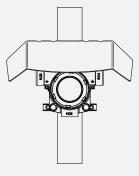
Typical installation of Sensepoint XCD RFD with remote Sensepoint standard temp sensor



Typical installation of Sensepoint XCD RFD with remotely mounted Sensepoint High Temperature sensor



Typical installation of Sensepoint XCD RFD with remotely mounted Sensepoint XCD plug-in sensor



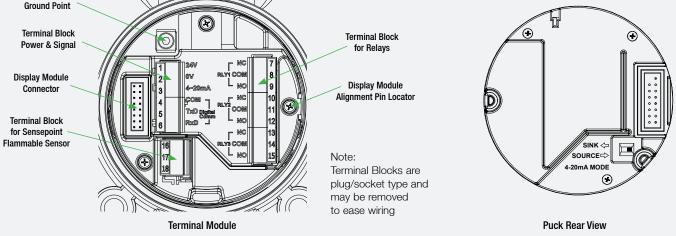
Optional sunshade/deluge protection

Installation



Electrical

I Number 1 2 3 4 5 6 7 8 9	Marking 24V 0V 4~20mA COM TxD RxD RLY1/NC RLY1/COM BIY1/NO	Connection +VE Supply (18 - 32VDC) -VE Supply (0VDC) Current Output Signal Drain MODBUS B (+) MODBUS A (-) Normally Closed Common	Description Controller Connections MODBUS RTU. RS485 (Optional/ Pending) Programmable Relay 1
3 4 5 6 7 3 9	OV 4~20mA COM TxD RxD RLY1/NC RLY1/COM	-VE Supply (0VDC) Current Output Signal Drain MODBUS B (+) MODBUS A (-) Normally Closed	MODBUS RTU. RS485 (Optional/ Pending) Programmable Relay 1
3 4 5 6 7 3 9	4~20mA COM TxD RxD RLY1/NC RLY1/COM	Current Output Signal Drain MODBUS B (+) MODBUS A (-) Normally Closed	MODBUS RTU. RS485 (Optional/ Pending) Programmable Relay 1
4 5 6 7 8 9	COM TxD RxD RLY1/NC RLY1/COM	Drain MODBUS B (+) MODBUS A (-) Normally Closed	RS485 (Optional/ Pending) Programmable Relay 1
5 6 7 8 9	TxD RxD RLY1/NC RLY1/COM	MODBUS B (+) MODBUS A (-) Normally Closed	RS485 (Optional/ Pending) Programmable Relay 1
6 7 8 9	RxD RLY1/NC RLY1/COM	MODBUS A (-) Normally Closed	Pending) Programmable Relay 1
7 3 9	RLY1/NC RLY1/COM	Normally Closed	Programmable Relay 1
3 9	RLY1/COM		
9		Common	
	BLY1/NO		
		Normally Open	(Default A1)
0	RLY2/NC	Normally Closed	
1	RLY2/COM	Common	Programmable Relay 2
2	RLY2/NO	Normally Open	(Default A2)
3	RLY3/NC	Normally Closed	
4	RLY3/COM	Common	Programmable Relay 3
5	RLY3/NO	Normally Open	(Default Fault)
6	+VE	Sensitive (Sensor Brown Wire)	
7	-VE	Non-Sensitive (Sensor Blue Wire)	
8	01	Signal (Sensor White Wire)	RFD Sensor Connection
Point	Earth Symbol		
	2 3 4 5 6 7	2 RLY2/NO 3 RLY3/NC 4 RLY3/COM 5 RLY3/NO 6 +VE 7 -VE 8 01	2 RLY2/NO Normally Open 3 RLY3/NC Normally Closed 4 RLY3/COM Common 5 RLY3/NO Normally Open 6 +VE Sensitive (Sensor Brown Wire) 7 -VE Nor-Sensitive (Sensor Blue Wire) 8 01 Signal (Sensor White Wire)



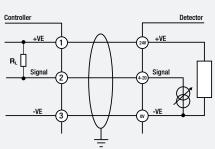
Wiring Schematics

The Sensepoint XCD RFD transmitter may be wired in either current source or current sink configuration. These two options are offered to allow greater flexibility in the type of control system that it can be used with. Source/sink is selectable via the switch located on the back side of the display module; accessible by removing the display module during installation/ commissioning.

Detector to Controller Wiring Schematics

Controller Detector ⊦VF Signa

Sensepoint XCD RFD Source Configuration

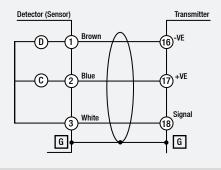


Sensepoint XCD RFD Sink Configuration

Note:

Terminate cable screen at the detector or the controller, not both.

Transmitter to Sensor Wiring Schematic



Installation and Technical Summary



Typical Cable Lengths

Typical Cat	Maximim Cable Length						
Cable Size	Cable Resistance		Cata	lytic	IR		
(Cross Sectional Area)	Ω /km	Ω /mi	Metres	Feet	Metres	Feet	
0.5mm2 (20AWG*)	36.8	59.2	356	1167	420	1379	
1.0mm2 (17AWG*)	19.5	31.4	671	2201	793	2599	
1.5mm2 (16AWG*)	12.7	20.4	1031	3387	1217	4000	
2.0mm2 (14AWG*)	10.1	16.3	1296	4239	1531	5006	
2.5mm ² (13AWG*)	8	12.9	1636	5356	1932	6326	

Note:

Table given for guidance only. Users should calculate maximum distances using actual data for cable being used. Typical calculation assumes minimum guaranteed controller supply of 24VDC, minimum detector voltage of 18VDC and maximum power supply under full alarm. R_L (max) is 250ohms.

	CD RFD Transmit												
Use					remotely mounted flammable gas detectors to protect plant and personnel from flammable gas hazards. Transmitter local tri-colour LCD display and is fully configurable via non-intrusive magnetic switch interface.								
Electrical													
		Input Voltage Max Power C	0	18 to 32VDC (24VDC nominal) 5 Watts									
		Current Output ≥0.0<1.0mA 2.0mA or 4.0mA 4.0mA to 20.0mA 22.0mA		Fault Inhib Norn	or source it (during config nal gas measure mum over range	ement	tings)						
		Terminals		18 x	screw terminals	s suitable for wi	re diameter 0.5	mm² to 2.5mm²	(20AWG to 14A)	NG)			
	Relays			3 x 5A@250VAC. Selectable normally open or normally closed (switch) and energised de-energised (programmable) Alarm relays default normally open/de-energised. Fault relay default normally open/energised									
Construction													
Se		Transmitter H Sensor	-	Epoxy painted aluminium alloy LM25 or 316 stainless steel Sensepoint XCD plug-in sensor and Sensepoint High Temperature sensor: 316 stainless steel. Sensepoint Standard Sensor: PPS									
		Weather Prot	ection	Plast	ic								
Weight (appro	x)	Aluminium Al 316 Stainless	,		g (4.4lbs) g (11lbs)								
Weight (appro	DX)	316 Stainless Integral mour	s Steel nting plate with		g (11lbs) les suitable for		nal)						
• • • •	ox)	316 Stainless Integral mour Optional pipe	s Steel nting plate with mounting kit fo	5.0k 4 x mounting ho or horizontal or ve	g (11lbs) les suitable for ertical pipe Ø1.5	5 to 3" (2" nom	,	anking plug supp	lied for use if on	ly 1 side entry us	sed. Seal to ma	aintain	
Mounting Entries	ox) ases and Sensepo	316 Stainless Integral mour Optional pipe European ATE IP rating	Steel nting plate with mounting kit fo X/IECEx version	5.0k 4 x mounting ho or horizontal or v ns: 2 x M20 side	g (11lbs) les suitable for ertical pipe Ø1.5	5 to 3" (2" nom	,	anking plug suppi	ied for use if on	ly 1 side entry u:	sed. Seal to ma	aintain	
Mounting Entries	,	316 Stainless Integral mour Optional pipe European ATE IP rating	Steel nting plate with mounting kit fo X/IECEx version	5.0k 4 x mounting ho or horizontal or ve ns: 2 x M20 side nance Selectable Cal Gas	g (11lbs) les suitable for ertical pipe Ø1.5	5 to 3" (2" nom x M25 bottom e Response Time (T60)	Response Time (T90)	anking plug supp Accuracy	Operating 1	Temperature	Default Ala	arm Points	
Mounting Entries Detectable Ga Gas	ases and Sensepo Selectable Full Scale Range	316 Stainless Integral mour Optional pipe European ATE IP rating int XCD RFD S Default Range	Steel nting plate with mounting kit fo X/IECEx version ensor Perform	5.0k 4 x mounting ha or horizontal or vo nas: 2 x M20 side nance Selectable	g (11lbs) les suitable for ertical pipe Ø1.{ entries and 1 x Default Cal	5 to 3" (2" nom 1 M25 bottom e Response	ntry. Suitable bla Response						
Mounting Entries Detectable Ga Gas	ases and Sensepo Selectable Full Scale Range ard Temperature Ser	316 Stainless Integral mour Optional pipe European ATE IP rating int XCD RFD S Default Range	Steel hting plate with mounting kit fo EX/IECEx version ensor Perform Steps	5.0k 4 x mounting ho or horizontal or ve ns: 2 x M20 side nance Selectable Cal Gas	g (11lbs) les suitable for rrtical pipe Ø1.8 entries and 1 x Default Cal Point	5 to 3" (2" nom x M25 bottom e Response Time (T60)	Response Time (190) Secs	Accuracy	Operating 1 Min	Temperature Max	Default Ala A1	arm Points A2	
Mounting Entries Detectable Ga Gas ensepoint Standa	ases and Sensepo Selectable Full Scale Range ard Temperature Ser 20 to 100%LEL	316 Stainless Integral mour Optional pipe European ATE IP rating int XCD RFD S Default Range	Steel nting plate with mounting kit fo EX/IECEx version ensor Perform	5.0k 4 x mounting ho or horizontal or vi ns: 2 x M20 side nance Selectable Cal Gas Range	g (11lbs) les suitable for ertical pipe Ø1.{ entries and 1 x Default Cal	5 to 3" (2" nom x M25 bottom e Response Time (T60)	Response Time (T90)		Operating 1	Temperature	Default Ala	arm Points A2	
Mounting Entries Detectable Ga Gas ensepoint Standa lammable 1 to 8* ensepoint High Ti	ases and Sensepo Selectable Full Scale Range ard Temperature Sen 20 to 100%LEL emperature Sensor	316 Stainless Integral mour Optional pipe European ATE IP rating Sint XCD RFD S Default Range ISOT 100%LEL	Steel hting plate with mounting kit fe X/IECEx version ensor Perform Steps 10%LEL	5.0k 4 x mounting ho or horizontal or v is: 2 x M20 side Selectable Cal Gas Range	g (11lbs) les suitable for ertical pipe Ø1.5 entries and 1 x Default Cal Point 50%LEL	5 to 3" (2" nom M25 bottom e Response Time (T60) Secs	Response Time (T90) Secs	Accuracy	Operating 1 Min -55°C / -67°F	Temperature Max 80°C / 176°F	Default Ala A1 20%LEL ▲	arm Points A2 40%LEL	
Mounting Entries Detectable Ga Gas ensepoint Standa lammable 1 to 8* ensepoint High Tr lammable 1 to 8*	ases and Sensepo Selectable Full Scale Range and Temperature Sen 20 to 100%LEL emperature Sensor 20 to 100%LEL	316 Stainless Integral mour Optional pipe European ATE IP rating int XCD RFD S Default Range 100%LEL	Steel hting plate with mounting kit fo EX/IECEx version ensor Perform Steps	5.0k 4 x mounting ha or horizontal or vi ns: 2 x M20 side nance Selectable Cal Gas Range 25 to 95% of	g (11lbs) les suitable for rrtical pipe Ø1.8 entries and 1 x Default Cal Point	5 to 3" (2" nom x M25 bottom e Response Time (T60)	Response Time (190) Secs	Accuracy	Operating 1 Min	Temperature Max	Default Ala A1	arm Points A2	
Mounting Entries Detectable Ga Gas ensepoint Standa ammable 1 to 8* ensepoint High Tr ammable 1 to 8* ug-in Sensepoin	ases and Sensepo Selectable Full Scale Range ard Temperature Sen 20 to 100%LEL emperature Sensor	316 Stainless Integral mour Optional pipe European ATE IP rating int XCD RFD S Default Range 100%LEL	Steel hting plate with mounting kit fe X/IECEx version ensor Perform Steps 10%LEL	5.0k 4 x mounting ho or horizontal or v is: 2 x M20 side Selectable Cal Gas Range	g (11lbs) les suitable for ertical pipe Ø1.5 entries and 1 x Default Cal Point 50%LEL	5 to 3" (2" nom M25 bottom e Response Time (T60) Secs	Response Time (T90) Secs	Accuracy	Operating 1 Min -55°C / -67°F	Temperature Max 80°C / 176°F	Default Ala A1 20%LEL ▲	Arm Points A2 40%LEL 40%LEL	
Mounting Entries Detectable Ga Gas ensepoint Standa ammable 1 to 8* ug-in Sensepoint ammable 1 to 8*	ases and Sensepo Selectable Full Scale Range ard Temperature Ser 20 to 100%LEL emperature Sensor 20 to 100%LEL tt XCD Catalytic Bear	316 Stainless Integral mour Optional pipe European ATE IP rating init XCD RFD S Default Range sor 100%LEL 1 Sensors 100%LEL	Steel hting plate with mounting kit fc X/IECEx version ensor Perform Steps 10%LEL 10%LEL	5.0k 4 x mounting ho or horizontal or v is: 2 x M20 side Selectable Cal Gas Range	g (11lbs) les suitable for ertical pipe 01. entries and 1 x Default Cal Point 50%LEL 50%LEL	5 to 3" (2" nom M25 bottom e Response Time (T60) Secs	Response Time (T90) Secs <25 <10	Accuracy <+/- 1.5%LEL <+/- 1.5%LEL	Operating 1 Min -55°C / -67°F	femperature Max 80°C / 176°F 150°C / 302°F	Default Ala A1 20%LEL ▲ 20%LEL ▲	Arm Points A2 40%LEL 40%LEL	
Mounting Entries Detectable Ga Gas ensepoint Standa ammable 1 to 8* ug-in Sensepoin ammable 1 to 8* ug-in Sensepoin	ases and Sensepo Selectable Full Scale Range ard Temperature Ser 20 to 100%LEL emperature Sensor 20 to 100%LEL tt XCD Catalytic Bear 20 to 100%LEL	316 Stainless Integral mour Optional pipe European ATE IP rating init XCD RFD S Default Range sor 100%LEL 1 Sensors 100%LEL	Steel hting plate with mounting kit fc X/IECEx version ensor Perform Steps 10%LEL 10%LEL	5.0k 4 x mounting ho or horizontal or v s: 2 x M20 side tance Cal Gas Range 25 to 95% of selected full scale range	g (11lbs) les suitable for ertical pipe 01. entries and 1 x Default Cal Point 50%LEL 50%LEL	5 to 3" (2" nom M25 bottom e Response Time (T60) Secs	Response Time (T90) Secs <25 <10	Accuracy <+/- 1.5%LEL <+/- 1.5%LEL	Operating 1 Min -55°C / -67°F	femperature Max 80°C / 176°F 150°C / 302°F	Default Ala A1 20%LEL ▲ 20%LEL ▲	A2 40%LEL 40%LEL 40%LEL	
Mounting Entries Detectable Ga Gas ensepoint Standa lammable 1 to 8* ug-in Sensepoint lammable 1 to 8*	ases and Sensepo Selectable Full Scale Range ard Temperature Ser 20 to 100%LEL emperature Sensor 20 to 100%LEL tt XCD Catalytic Bear 20 to 100%LEL tt XCD Infrared Sensor	316 Stainless Integral mour Optional pipe European ATE IP rating int XCD RFD S Default Range sor 100%LEL 1 Sensors 100%LEL 00%LEL	Steel thing plate with mounting kit fo X/IECEx version ensor Perform Steps 10%LEL 10%LEL 10%LEL	5.0k 4 x mounting ho or horizontal or vi tas: 2 x M20 side Selectable Cal Gas Range 25 to 95% of selected full scale range	g (11lbs) les suitable for ertical pipe Ø1.8 entries and 1 x Default Cal Point 50%LEL 50%LEL	5 to 3" (2" nom M25 bottom e Response Time (T60) Secs	Response Time (T90) Secs <25 <10 <25	Accuracy <+/- 1.5%LEL <+/- 1.5%LEL <+/- 1.5%LEL	Operating 1 Min -55°C / -67°F -55°C / -67°F -40°C / -40°F	Temperature Max 80°C / 176°F 150°C / 302°F 65°C / 149°F 65°C / 149°F	Default Ala A1 20%LEL ▲ 20%LEL ▲ 20%LEL ▲	arm Points A2 40%LEL	

Performance data is: 1. Taken at nominal 20°C, 50% RH. 2. Applicable over the range 10 to 90% full scale. 3. Measured on units calibrated at 50% full scale. 4. Accuracy at 10% of default full scale (typical A1 alarm) of applied gas, or minimum (whichever is greater). 5. Measured at 500ml/min for IR and 1 Ltr/min for Catalytic bead using the calibration cup. Contact Honeywell Analytics for any additional data or details. For more details on the Sensepoint Standard and High Temperature sensors refer to Datasheet DS01069.

Certification	
European	ATEX Ex II 2 GD Ex d IIC Gb T6 (Ta -40°C to +65°C) Ex tb IIIC T85°C Db IP66
International	IEC Ex d IIC Gb T6 (Ta -40°C to +65°C) Ex tb IIIC T85°C Db IP66
China	GB Ex d IIC T4 GB3836.1&2 -2000, PA, CCCF
Korea	KTL Ex d IIC T6 (-40°C to +65°C)
EMC	CE: EN50270:2006 EN6100-6-4:2007

*Contact Honeywell Analytics for availability

Technical Summary cont. and Ordering Information



Environmental						
P Rating	IP66 in accordance with EN60529:1992					
Transmitter Certified Operating Range	-40°C to +65°C (-40°F to +149°F) Note: The detector display may become illegible at temperatures below -20°C, but the detector continues its gas monitoring function. The display is not damaged and recovers when the temperature rises back above -20°C.					
Operating Humidity	Continuous 20-90%RH (non-condensing), Intermittent 0-99%RH (non-condensing)					
Operating Pressure	90-110kPa					
Storage Conditions	-25°C to +65°C (-13°F to 131°F)					
Transmitter Ordering Inform						
Standard Supply	Sensepoint XCD RFD is supplied complete with integral wall mounting plate, 2 x M20 side entries and 1 x M25 bottom entry. 1 x M20 plug, Allen key for locking screw, operating magnet, quick start guide and instruction manual CD. Default settings, ranges and calibrations are 100% tested at the factory. Each unit is supplied with a test certificate.					
Shipping Details	Shipping carton dimensions: L312mm (12.3") x W223mm (8.8") x D110mm (4.3") Approximate weight: aluminium 2.5kg (5.5lbs), stainless steel 5.5kg (12.1lbs)					
SPXCD Certification* A- ATEX/IECEx	ALMRED Enclosure Material L- LM25 S- Stainless Steel Note: Order required sensor separately 'Asian certifications also available					
ensepoint XCD RFD Transı	nitter					
SPXCDASMRFD	ATEX/IECEX & AP approved SP XCD RFD Transmitter with 316SS					
PXCDALMRFD	ATEX/IECEX & AP approved SP XCD RFD Transmitter with LM25					
Gensepoint Flammable - Hi	gh Temperature (0-20%LEL or 0-100%LEL +150°C)					
106B2310	Sensepoint HT Flammable Sensor (ATEX) M20					
2106B2311	Sensepoint HT Flammable Sensor (ATEX) M25					
2106B2312	Sensepoint HT Flammable Sensor (ATEX) 3/4 NPT					
Sensepoint Flammable (0-1	00%LEL +80°C)					
2106B1200	Sensepoint 0-100% LEL Flam. Sensor M20					
2106B1201	Sensepoint 0-100% LEL Flam. Sensor M25					
2106B1202	Sensepoint 0-100% LEL Flam. Sensor M26					
2106B1204	Sensepoint 0-100% LEL Flam. Sensor 3/4NPT					
-	ammable Sensor (XCD Sensor Cartridge + Socket Housing)					
SPXCDXSRFXSS	Sensepoint XCD RFD remote plug-in sensor and socket, flammable CAT 0-100%LEL (20,0 to 100.0%LEL)*					
SPXCDXSRRXSS	Sensepoint XCD RFD remote plug-in sensor and socket, Methane IR 0-100%LEL (20,0 to 100.0%LEL)					
SPXCDXSRPXSS	Sensepoint XCD RFD remote plug-in sensor and socket, Propane IR 0-100%LEL (20,0 to 100.0%LEL)*					
SPXCDXSRB1SS Accessories	Sensepoint XCD RFD remote plug-in sensor and socket, Carbon Dioxide IR 0-2.00%VOL only*					
Accessories						
0780-1-0100	Term Hsg Bartec DE1155 With Continuity Plate 1 v 25mm - 3 v 20mm Entrice ATEV Approved					
	Term Hsg - Bartec DE1155 With Continuity Plate 1 x 25mm - 3 x 20mm Entries - ATEX Approved High temperature Exe junction box. ATEX approved 3 x M20 Entries					
2052D0001	High temperature Exe junction box. ATEX approved. 3 x M20 Entries					
2052D0001 90053-A-7041	High temperature Exe junction box. ATEX approved. 3 x M20 Entries High temperature single duct mounting assembly for use with FEEL Range 2000 junction box (P/N 2052D0001) - for use with European Sensepoint type detector					
052D0001 10053-A-7041 33KCAL	High temperature Exe junction box. ATEX approved. 3 x M20 Entries High temperature single duct mounting assembly for use with FEEL Range 2000 junction box (P/N 2052D0001) - for use with European Sensepoint type detector Calibration cup					
052D0001 0053-A-7041 33KCAL 9PXCDCC	High temperature Exe junction box. ATEX approved. 3 x M20 Entries High temperature single duct mounting assembly for use with FEEL Range 2000 junction box (P/N 2052D0001) - for use with European Sensepoint type detector Calibration cup Collecting cone for use with lighter than air gases					
052D0001 0053-A-7041 33KCAL \$PXCDCC \$PXCDDMK	High temperature Exe junction box. ATEX approved. 3 x M20 Entries High temperature single duct mounting assembly for use with FEEL Range 2000 junction box (P/N 2052D0001) - for use with European Sensepoint type detector Calibration cup Collecting cone for use with lighter than air gases Duct mounting kit					
052D0001 00053-A-7041 33KCAL \$PXCDCC \$PXCDDMK \$PXCDHMRTEN	High temperature Exe junction box. ATEX approved. 3 x M20 Entries High temperature single duct mounting assembly for use with FEEL Range 2000 junction box (P/N 2052D0001) - for use with European Sensepoint type detector Calibration cup Collecting cone for use with lighter than air gases					
2052D0001 33KCAL SPXCDCC SPXCDDMK SPXCDHMRTEN SPXCDMTBR	High temperature Exe junction box. ATEX approved. 3 x M20 Entries High temperature single duct mounting assembly for use with FEEL Range 2000 junction box (P/N 2052D0001) - for use with European Sensepoint type detector Calibration cup Collecting cone for use with lighter than air gases Duct mounting kit Hard copy manual in English					
2052D0001 50053-A-7041 53KCAL 5PXCDCC 5PXCDDMK 5PXCDMMRTEN 5PXCDMTBR 5PXCDMDBR	High temperature Exe junction box. ATEX approved. 3 x M20 Entries High temperature single duct mounting assembly for use with FEEL Range 2000 junction box (P/N 2052D0001) - for use with European Sensepoint type detector Calibration cup Collecting cone for use with lighter than air gases Duct mounting kit Hard copy manual in English Mounting bracket (inc. bolts, nuts, brackets)					
2052D0001 20053-A-7041 SSKCAL SPXCDCC SPXCDDMK SPXCDMKRTEN SPXCDMTBR SPXCDSDP SPXCDSDP SPXCDWP	High temperature Exe junction box. ATEX approved. 3 x M20 Entries High temperature single duct mounting assembly for use with FEEL Range 2000 junction box (P/N 2052D0001) - for use with European Sensepoint type detector Calibration cup Collecting cone for use with lighter than air gases Duct mounting kit Hard copy manual in English Mounting bracket (inc. bolts, nuts, brackets) Sunshade/deluge protection XCD Weather proof cap					
2052D0001 90053-A-7041 SSKCAL SPXCDCC SPXCDDMK SPXCDMK SPXCDHMRTEN SPXCDMTBR SPXCDMTBR SPXCDSDP SPXCDWP Spare XCD Plug in sensor c	High temperature Exe junction box. ATEX approved. 3 x M20 Entries High temperature single duct mounting assembly for use with FEEL Range 2000 junction box (P/N 2052D0001) - for use with European Sensepoint type detector Calibration cup Collecting cone for use with lighter than air gases Duct mounting kit Hard copy manual in English Mounting bracket (inc. bolts, nuts, brackets) Sunshade/deluge protection XCD Weather proof cap					
2052D0001 90053-A-7041 SSKCAL SPXCDCC SPXCDDMK SPXCDMK SPXCDHMRTEN SPXCDMTBR SPXCDSDP SPXCDSDP SPXCDWP Spare XCD Plug in sensor c SPXCDXSFXSS	High temperature Exe junction box. ATEX approved. 3 x M20 Entries High temperature single duct mounting assembly for use with FEEL Range 2000 junction box (P/N 2052D0001) - for use with European Sensepoint type detector Calibration cup Collecting cone for use with lighter than air gases Duct mounting kit Hard copy manual in English Mounting bracket (inc. bolts, nuts, brackets) Sunshade/deluge protection XCD Weather proof cap Flammable CAT 0-100%LEL (20 to 100%LEL, 10%LEL)*					
00780-A-0100 2052D0001 90053-A-7041 S3KCAL SPXCDCC SPXCDDMK SPXCDHMRTEN SPXCDMTBR SPXCDSDP SPXCDSDP SPXCDWP Spare XCD Plug in sensor of SPXCDXSFXSS SPXCDXSFXSS SPXCDXSFXSS	High temperature Exe junction box. ATEX approved. 3 x M20 Entries High temperature single duct mounting assembly for use with FEEL Range 2000 junction box (P/N 2052D0001) - for use with European Sensepoint type detector Calibration cup Collecting cone for use with lighter than air gases Duct mounting kit Hard copy manual in English Mounting bracket (inc. bolts, nuts, brackets) Sunshade/deluge protection XCD Weather proof cap					

*Contact Honeywell Analytics for availability

Our Product Range







Fixed Gas Monitoring

Honeywell Analytics offers a wide range of fixed gas detection solutions for a diverse array of industries and applications including: Commercial properties, industrial applications, semiconductor manufacturers, energy plants and petrochemical sites.

- Detection of flammable, oxygen and toxic gases (including exotics)
- Innovative use of 4 core sensing technologies – paper tape, electrochemical cell, catalytic bead and infrared
- Capability to detect down to Parts Per Billion (ppb) or Percent by Volume (%v/v)
- Sost effective regulatory compliance solutions

Portable Gas Monitoring

When it comes to personal protection from gas hazards, Honeywell Analytics has a wide range of reliable solutions ideally suited for use in confined or enclosed spaces. These include:

- Detection of flammable, oxygen and toxic gases
- Single gas personal monitors worn by the individual
- Multi-gas portable gas monitors used for confined space entry and regulatory compliance
- Multi-gas transportable monitors used for temporary protection of area during site construction and maintenance activities

Technical Services

At Honeywell Analytics, we believe in the value of great service and customer care. Our key commitment is providing complete and total customer satisfaction. Here are just a few of the services we can offer:

- » Full technical support
- Expert team on hand to answer questions and queries
- Fully equipped workshops to ensure quick turnaround on repairs
- » Comprehensive service engineer network
- » Training on product use and maintenance
- » Mobile calibration service
- Customised programmes of preventative/corrective maintenance
- » Extended warranties on products

Find out more

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