HOME

F&G CONTROL PANELS		**JUMP TO...**	
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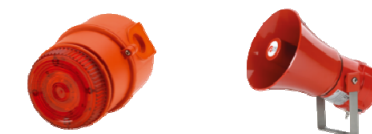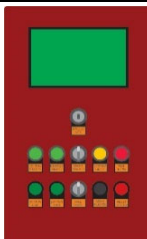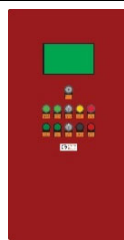
F&G CONTROL PANELS ↑ HOME ↑

DESCRIPTION	CODE	FG IN	COMM	ADDR	EN-54	PANEL	
CENTRAL ELECTRIC FPG-S	70-10-1011		**YES**	**n/a**	**YES**		
The SmartLine conventional fire-detection control panel series offers a 2 zone non-expandable model (SmartLine020-2), a 4 zone model expandable to 20 zones (SmartLine020-4) and a 4 zone model expandable to 36 zones (SmartLine036-4).		**36 FG**	RS-232 RS-485 ETHERNET HARDWIRE				
CENTRAL ELECTRIC FPG-SA	70-10-2111		**YES**	**YES**	**YES**		
This series has solutions to satisfy all market segments: from small domestic applications requiring 1 loop to large applications requiring 8 loops. At maximum configuration a SmartLoop system can support 30 control panels each control panel can manage up to 8 loops, and that each loop can accommodate as many as 240 devices.		**> 1600 F 6 G**	RS-232 RS-485 ETHERNET HARDWIRE				
CENTRAL ELECTRIC FPG-MA	70-10-2112			**YES**	**YES**		
Analogue addressable control panel with networking capability for automatic fire detection and alarm signalling systems Previdia Max is a modular system for the realization of fire detection and extinguishment systems.		**> 1600 F 80 FG**	RS-232 RS-485 ETHERNET HARDWIRE				
CENTRAL ELECTRIC FPG-M	70-10-6211			**n/a**	**n/a**		
Versatile PLC Based control panel, remote accessible via web-browser, android app. Self input identifixation and management. Self programming feature available as option.		**200 FG**	RS-232 RS-485 ETHERNET HARDWIRE				
CENTRAL ELECTRIC FPG-L	70-10-7212			**n/a**	**YES**		
Versatile PLC Based control panel, remote accessible via web-browser, android app. Self input identifixation and management. Self programming feature available as option.		**> 3000 F > 500 FG**	RS-232 RS-485 ETHERNET HARDWIRE				

DESCRIPTION	CODE	POWER	INGRESS	HART	ATEX	DETECTOR	SENSOR
DRAGER POLYTRON 2000	70-20-00101	**24 VDC**	**IP 54**	n/a	n/a		
The Dräger Polytron 2000 transmitter is a cost optimized general purpose transmitter for continuous monitoring of toxic gases and oxygen in ambient air. The compact housing consists of two parts: the "Polytron docking station" and the "Polytron 2000" device. **NON-Ex**							
DRAGER POLYTRON 3000	70-20-00102	**24 VDC**	**IP 54**	n/a	n/a		
The Dräger Polytron 3000 transmitter is an intrinsically safe gas detector for continuous monitoring of toxic gases and oxygen in ambient air. The compact housing consists of two parts: the "Polytron Docking Station" and the "Polytron 3000" device. **NON-Ex**							
DRAGER POLYTRON 7000	70-20-00103	**24 VDC**	**IP 65**	**OPTIONAL**	**Ex ia**		
The Dräger Polytron 7000 is able to meet the requirements of the compliance market as well as the high specifications of customized solutions for the high end market. It is an intrinsically safe gas detector that can satisfy all toxic and oxygen gas measurement applications on a single platform. **Ex i**							
DRAGER POLYTRON 5100	70-20-01101	**24 VDC**	**IP 66**	n/a	**Ex d**		
The Dräger Polytron 5100 EC is a cost-effective explosion proof transmitter for the detection of toxic gas or oxygen. It uses a plug and play electrochemical DrägerSensor to detect a specific gas. 2 or 3 wire 4-20 mA output with relays make it compatible with most control systems. **Ex d**							
DRAGER POLYTRON 5200	70-20-01102	**24 VDC**	**IP 66**	n/a	**Ex d**		
The Dräger Polytron 5200 CAT is a cost-effective explosion proof transmitter for the detection of combustible gas using a catalytic bead sensor. 3 wire 4-20 mA output with relays make it compatible with most control systems. **Ex d**							

GAS DETECTORS

DESCRIPTION	CODE	POWER	INGRESS	HART	ATEX	DETECTOR	SENSOR
DRAGER POLYTRON 5310	70-20-12101	**24 VDC**	**IP 66**	**n/a**	**Ex d**		
The Dräger Polytron 5310 IR is a cost-effective explosion proof transmitter for the detection of combustible gas using an infrared sensor. 3 wire 4-20 mA output with relays make it compatible with most control systems.							
DRAGER POLYTRON 5700	70-20-12102	**24 VDC**	**IP 66**	**n/a**	**Ex d**		
The Dräger Polytron 5700 IR is a cost-effective explosion proof transmitter for the detection of combustible gas using a PIR7000 IR sensor. 3 wire 4-20 mA output with relays make it compatible with most control systems.							
DRAGER POLYTRON 8100	70-20-12102	**24 VDC**	**IP 66**	**OPTIONAL**	**Ex d**		
The Polytron 8100 EC is Dräger's top of the line explosion proof transmitter for the detection of toxic gases or oxygen. It uses a high performance plug and play electrochemical DrägerSensor to detect a specific gas. It comes standard with an analog 3 wire 4-20mA HART output.				HART COMMUNICATION PRO			
DRAGER POLYTRON 8200	70-20-12103	**24 VDC**	**IP 66**	**OPTIONAL**	**Ex d**		
The Dräger Polytron 8200 is a cost-effective explosion proof transmitter for the detection of combustible gas using a catalytic bead sensor. 3 wire 4-20 mA output with relays make it compatible with most control systems. It comes standard with an analog 3 wire 4-20mA HART output.				HART COMMUNICATION PRO			
DRAGER POLYTRON 8310	70-20-12103	**24 VDC**	**IP 66**	**OPTIONAL**	**Ex d**		
The Polytron 8310 IR is Dräger's top of the line explosion proof transmitter for the detection combustible gas with a DrägerSensor IR. It comes standard with an analog 3 wire 4-20mA HART output.				HART COMMUNICATION PRO			

GAS DETECTORS

DESCRIPTION	CODE	POWER	INGRESS	HART	ATEX	DETECTOR	SENSOR
DRAGER POLYTRON 8700	70-20-22101	**24 VDC**	**IP 66**	**OPTIONAL**	**Ex d**		
The Polytron 8700 IR is Dräger's top of the line explosion proof transmitter for the detection of combustible gas in the ppm and %LEL range with a PIR7000 infrared sensor. It comes standard with an analog 3 wire 4-20mA HART output. Relays and fieldbus interface module are optional. **Ex d**							
DRAGER POLYTRON 8900	70-20-92101	**24 VDC**	**IP 66**	**INCLUDED**	**Ex d**		
The Polytron 8900 UGLD is an acoustic gas leak detector for detecting high pressure (>10 bar) toxic and combustible gas leaks. It includes an ultrasonic microphone sensor with a 120 degree circular angle. Sensor has a range of 0-100% corresp to 55 to 110 dB and ships fully calibrated. It comes with an analog 3 wire 4-20mA/HART output. **Ex d**							
DRAGER PEX 3000	70-20-22103	**24 VDC**	**IP 65**	**n/a**	**Ex d**		
A 4 to 20 mA transmitter for continuous monitoring of flammable gases and vapours in the ambient air to prevent explosive hazards. The gas concentration is converted into a 4 to 20 mA standard signal which, by means of suitable central controllers, can be used to activate automatic countermeasures and alarm devices.							
DRAGER PIR 3000	70-20-22104	**24 VDC**	**IP 65**	**n/a**	**Ex d**		
The Dräger PIR 3000 is an explosion proof gas detector for continuous monitoring of flammable gases and vapors in the ambient air. The transmitter is built for industrial environments (stainless steel 316 enclosure). Non-intrusive calibration is recommended every 6 to 12 months only.							
DRAGER PIR 7000	70-20-22105	**24 VDC**	**IP 66**	**n/a**	**Ex d**		
The Dräger PIR 7000 is an explosion proof gas detector for continuous monitoring of flammable gases and vapors in suitable atmospheres. The gas library can be customized with up to 13 substances and the t0…90 response time can be configured to "fast", i.e. less than 1 second.							

DESCRIPTION	CODE	POWER	INGRESS	HART	ATEX	DETECTOR	SENSOR
DRAGER POLYTRON 6100 EC WL	70-20-32101	**24 VDC**	**IP 66**		**Ex d**		
The Dräger Polytron 6100 EC WL is a wireless transmitter for continuous measurement of toxic gases and oxygen. The intrinsically safe and SIL2 –rated (only ISA100) transmitter features completely wireless signal transmission and power supply. Both popular industry standards, ISA100 and WirelessHART are covered. **Ex d**			IP		Ex		
DRAGER POLYTRON 6700 IR WL	70-20-32102	**24 VDC**	**IP 66**		**Ex d**		
The Dräger Polytron 6700 IR WL is a wireless transmitter for continuous measurement of flammable gases. The intrinsically safe and SIL2 –rated transmitter features completely wireless signal transmission and power supply. **Ex d**			IP		Ex		
DRAGER GASSECURE GS01	70-20-32103	**24 VDC**	**IP 66**		**Ex d**		
Truly wireless, the GasSecure GS01 combines single-beam triplewavelength infrared (IR) technology with extremely low power consumption, to provide fast hydrocarbon gas detection in the most demanding and hazardous of settings. **Ex d**			IP		Ex		
DRAGER METCAM GAS CAMERA	70-20-72101	**24 VDC**	**IP 66**		**Ex d**		
The MetCam gas camera continuously monitors large areas for possible methane leaks. It makes the source and the intensity of the leaks visible. The camera can even detect small emissions			IP		Ex		
DRAGER PULSAR 7000	70-20-62101	**24 VDC**	**IP 66**		**Ex d**		
The Dräger Pulsar 7000 series is an ex-protected stationary gas detection system with an open measuring path to monitor hydrocarbons in gas and vapour. The extremely short reaction time of the sensor and its robust design makes the Pulsar 7000 series to a reliable solution for your challenges for protecting people and plant.			IP		Ex		

DESCRIPTION	CODE	POWER	INGRESS	HART	ATEX	DETECTOR	SENSOR
DRAGER PULSAR 7000	70-20-62101	**24 VDC**	**IP 66**		**Ex d**		
The Dräger Pulsar 7000 series is an ex-protected stationary gas detection system with an open measuring path to monitor hydrocarbons in gas and vapour. The extremely short reaction time of the sensor and its robust design makes the Pulsar 7000 series to a reliable solution for your challenges for protecting people and plant.		⚡	IP		Ex		
SPECTREX Quasar 900	70-20-62102	**24 VDC**	**IP 66**	n/a	**Ex d**		
The SafEye Quasar 900 is an open path detection system which provides continuous monitoring for combustible hydrocarbon gases. It employs "spectral fingerprint" analysis of the atmosphere using the Differential Optical Absorption Spectroscopy (DOAS) technique.		⚡	IP		Ex		
EMERSON Rosemount™ Incus	70-20-92102	**24 VDC**	**IP 66**	**INCLUDED**	**Ex d**		
The Rosemount Incus Ultrasonic Gas Leak Detector utilizes four ultra-sensitive acoustic sensors that constantly monitor wide areas for ultrasound generated from the release of pressurized gas. Ideally suited for monitoring well-ventilated outdoor environments, the ultrasonic gas leak detector has been engineered to withstand the most extreme conditions and is unaffected by inclement weather, wind, leak direction, and gas dilution or stratification.		⚡	IP	HART COMMUNICATION PRC	Ex		

DESCRIPTION	CODE	POWER	INGRESS	HART	ATEX	DETECTOR	SENSOR
DRÄGER PAC® 8500	8326343	**24 VDC**	**IP 66**		**Ex d**		
The Dräger Pac 8500 has an unlimited operating time. It offers dual sensors to cover two different gases present at the same time in special applications. The language free display indicates the actual concentration and gas type. The data logger can be read out and allows a detailed documentation of Peak, TWA and STEL values.							
DRÄGER X-am® 5100	8322750	**24 VDC**	**IP 66**		**Ex d**		
The Dräger X-am 5100 is a small lightweight 1-Gas-Detection Instrument, which is specially designed for the requirements for personal monitoring. It can be equipped with an electrochemical Sensor either for hydrogen peroxide, hydrazine or for hydrogen fluoride / hydrogen chloride.							
DRÄGER X-am® 5600	8320088	**24 VDC**	**IP 66**		**Ex d**		
The Dräger X-am 5600 is a small lightweight 1-6 Gas Detection Instrument, which is specially designed for the requirements of personal monitoring. It can be equipped with one infrared sensor and three electro-chemical sensors at maximum. In combination with one of electrochemical double sensors and the IR double sensor is possible.							
DRÄGER X-zone® 5500 / 5800	8324819	**24 VDC**	**IP 66**		**Ex d**		
The Dräger X-zone 5500 and 5800 transform the Dräger personal gas detection instruments X-am 5000, 5100 and 5600 into innovative area monitoring devices.							
DRÄGER X-pid®	6851848	**24 VDC**	**IP 66**		**Ex d**		
The seeker PID gas measurement is ideal for users who frequently test for hazardous toxic substances. The analysis mode then allows to selectively detect the gas sample on benzene, butadiene and other volatile organic compounds (VOCs). The Ex approved X-pid gas measurement device allows for short test times and laboratory-quality results.							

DESCRIPTION	CODE	POWER	INGRESS	HART	ATEX	DETECTOR	SENSOR
TEST GASES AND REGULATORS	6812109						
Test gases in disposable cylinders. All test gases are gravimetrically manufactured to ISO6142 and acc. to ISO 9001. EN12205, ISO11118 (cylinder) and ISO13340 (valve) approved. All test gases with UK origin (exceptions marked) Attention: Please order the regulator separately.							
DRÄGER X-dock® MANAGER	8328605						
The X-dock Manager is a fleet management software for portable gas detection equipment. X-dock stations can be networked to document tests, calibrations and exposure data in a central database. Here, X-dock Manager can also access this data to support the user with reports, test certificates, dashboard views and as output and return documentation including user assignment.							
DRÄGER BUMP TEST STATION	8318586						
Automatic Dräger Bump Test station for portable instruments. -Dräger Pac Series -Dräger X-am 2500 / 5000 / 5600 -Dräger X-am 7000							
DRÄGER X-dock®	8321900						
Scalable calibration and configuration station to perform bump tests, create reports & calibration certificates for the portable detectors and to administer the gas detector fleet. Compatible with Dräger X-am 125 series, X-am 3500/8000 series and Dräger Pac series.							
DRÄGER GAS DETECTION CONNECT SOFTWARE	3719811						
Dräger Gas Detection Connect is your connection to the digital future of occupational safety. The system networks individual Dräger products through a smart software solution. Thanks to location- and time-independent access, you manage your equipment fleet optimally and always have the position and status of your gas detection devices and workers.							

FLAME DETECTORS						
DESCRIPTION	CODE	POWER	INGRESS	HART	ATEX	DETECTOR
DRAGER FLAME 1500	70-30-11101	**24 VDC**	**IP 66**	n/a	**Ex d**	
The Dräger Flame 1500 flame detector uses its triple IR sensor to detect hydrocarbon fires even at great distances. It offers you high reliability against false alarms						
DRAGER FLAME 3000	70-30-71101	**24 VDC**	**IP 66**	n/a	**Ex d**	
The Dräger Flame 3000 is an imaging based explosion proof flame detector. This visual flame detection system uses digital image processing and advanced algorithms to process and interpret flame characteristics. This principle offers an extended field of view and fewer false alarms.						
DRAGER FLAME 5000	70-30-71102	**24 VDC**	**IP 66**	n/a	**Ex d**	
The Dräger Flame 5000 is an imaging based explosion proof flame detector. This visual flame detection system uses digital image processing and advanced algorithms to process and interpret flame characteristics. This principle offers an extended field of view and fewer false alarms. Each detector is equipped with a colour CCTV camera.						
EMERSON ROSEMOUNT 975MR	70-30-11102	**24 VDC**	**IP 66**	**INCLUDED**	**Ex d**	
The Rosemount 975MR Multi-Spectrum Infrared Flame Detector accurately analyzes the multi-spectral signals of hydrocarbon gas or liquid fires by utilizing four separate IR sensors. The 975MR detects fuel and gas fires at long distances. For example, this product will detect a 1 ft2 (0.1m2) gasoline pan fire at 300 ft (90 m).						
EMERSON ROSEMOUNT 975UR	70-30-11103	**24 VDC**	**IP 66**	**INCLUDED**	**Ex d**	
The Rosemount 975UR UV/IR Flame Detector senses radiant energy in the short wave section of both the ultraviolet and infrared portions of the electromagnetic spectrum and can detect hydrocarbon-based fuel and gas fires. The signals from both sensors are analyzed for frequency, intensity and duration.						

FLAME DETECTORS

DESCRIPTION	CODE	POWER	INGRESS	HART	ATEX	DETECTOR
EMERSON ROSEMOUNT 975UF	70-30-11104	**24 VDC**	**IP 66**	**INCLUDED**	**Ex d**	
The Rosemount 975UF Ultra Fast Ultraviolet Infrared Flame Detector can detect hydrocarbon-based fuel and gas fires, hydroxyl and hydrogen fires, as well as metal and inorganic fires. This UV/IR flame detector senses radiant energy in the short wave section of both the ultraviolet and infrared portions of the electromagnetic spectrum.		⚡ IP		HART COMMUNICATION PRO	Ex	
EMERSON ROSEMOUNT 975HR	70-30-11105	**24 VDC**	**IP 66**	**INCLUDED**	**Ex d**	
The Rosemount 975HR Multi-Spectrum Infrared Hydrogen Flame Detector is specifically designed for the detection of hydrocarbon and hydrogen flames. It detects hydrocarbon-based fuel and gas fires at long distances with a high immunity to false alarms.		⚡ IP		HART COMMUNICATION PRO	Ex	
Spectrex SharpEye 40/40D-I	70-30-11106	**24 VDC**	**IP 66**	**INCLUDED**	**Ex d**	
The SharpEye 40/40D-I, an ultra-fast multispectrum QuadSense IR3 flame detector, provides improved effective detection range, longest distance detection of hydrocarbon fires at up to 300 ft. (90 m), exceptional ultra-fast detection in under 50 msec.		⚡ IP		HART COMMUNICATION PRO	Ex	
Spectrex SharpEye 40/40D-L4B	70-30-11107	**24 VDC**	**IP 66**	**INCLUDED**	**Ex d**	
The SharpEye 40/40D-L4B, an ultra-fast UV/IR flame detector, provides exeptional detection of hydrocarbon-based fuel and gas fires in under 20 msec. Featuring a unique dual sensor with selectable UV and IR channels, widest operation temperature range in extreme weather conditions with unparalleled reliability!		⚡ IP		HART COMMUNICATION PRO	Ex	
Spectrex SharpEye 40/40D-M	70-30-11108	**24 VDC**	**IP 66**	**INCLUDED**	**Ex d**	
The SharpEye 40/40D-M, an ultra-fast multispectrum QuadSense IR3 flame detector, provides improved effective detection range, longest distance detection of hydrogen at up to 165 ft. (50 m) and hydrocarbon fires at up to 300 ft. (90 m), exceptional ultra-fast detection in under 50 msec.		⚡ IP		HART COMMUNICATION PRO	Ex	

FLAME DETECTORS						
DESCRIPTION	CODE	POWER	INGRESS	HART	ATEX	DETECTOR
Spectrex SharpEye 20/20MI	70-30-00101	**24 VDC**		**n/a**	**n/a**	
High performance featuring lower cost, lower power and more compact desig		⚡	IP			
Spectrex SharpEye 20/20ML	70-30-00102	**24 VDC**		**n/a**	**n/a**	
Compact, lightweight and rugged UV/IR detector providing accurate detection of hydrocarbon-based fuel and gas fires, hydrogen and hudroxyl fires		⚡	IP			
Spectrex SharpEye 20/20MPI	70-30-00103	**24 VDC**		**n/a**	**n/a**	
The 20/20MPI is a compact, lightweight, high performance IR3 detector, based on industrially proven IR3 technology. Provides detection up to 140ft (43m)		⚡	IP			
SIEMENS FDF241-9	70-30-00104	**24 VDC**	**n/a**	**n/a**	**n/a**	
Reliable detection using three infrared sensors and ASAtechnology (indoor and outdoor application) Excellent false alarm immunity thanks to fuzzy logic and wavelet analysis. Event-controlled detection behavior. Microprocessor-controlled signal processing. Two-wire installation for all cable types. **NON Ex**		⚡				
Apollo XP95 Flame Detector (UV/IR2)	70-30-00105	**24 VDC**	**n/a**	**n/a**	**n/a**	
The XP95 Flame Detector (UV/IR2) is designed to protect open indoor areas such as aircraft houses, generator rooms and paint works where open flaming fires may be expected. The detector has a UV and dual IR sensors responding to different wavelengths in order to discriminate between flames and spurious sources of radiation.		⚡				

DESCRIPTION	CODE	POWER	INGRESS	HART	ATEX	DETECTOR
Apollo Point Smoke Detector Ex		**24 VDC**	**IP 66**	**n/a**	**Ex d**	
The Series 65A Photoelectric Smoke Detector uses light sensing technology to "see" smoke entering the chamber. The external detector moulding is identical to that of the ionisation detector, and has an indicator LED which is clear in quiescent state and produces a red light in alarm.		⚡	IP		Ex	
Apollo Point Smoke Detector Ex		**24 VDC**	**IP 66**	**n/a**	**Ex d**	
Optical smoke detectors incorporate a pulsing LED located in a labyrinth within the housing of the detector. The labyrinth is designed to exclude light from any external source. At an angle to the LED is a photo-diode which, in clear air conditions, does not receive light directly from the LED.		⚡	IP		Ex	
Apollo Beam Smoke Detector		**24 VDC**	**IP 66**	**n/a**	**Ex d**	
The Beam Detector has been designed using the latest optical technology, electronic and software techniques. This detector offers cost effective protection of large, open area spaces with high ceilings. It is also very suited to applications where access to ceiling mounted smoke detectors presents practical difficulties.		⚡	IP		Ex	
Apollo Wireless Smoke Detector		**24 VDC**	**IP 66**	**n/a**	**Ex d**	
The RW1000-600APO is a wireless addressable optical smoke detector that utilised dual-optical smoke detection technology for improved performance; maintaining the highest levels of false-alarm rejection.		⚡	IP		Ex	
Apollo Aspirating Smoke Detector		**24 VDC**	**IP 65**	**n/a**	**Ex ia**	
The Discovery Aspirating Smoke Detector (ASD) is a point based professional air-sampling unit, designed to complement analogue addressable system technology. It combines standard field serviceable smoke detectors with a stand-alone air sampling solution to provide protection of difficult to access.		⚡	IP		Ex	

DESCRIPTION	CODE	POWER	INGRESS	HART	ATEX	DETECTOR
Apollo Point Heat Detector		24 VDC	IP 66	n/a	Ex d	
The Orbis Heat Detector monitors temperature by using a single thermistor which provides a voltage output proportional to the external air temperature. Can be used for applications where smoke detectors are unsuitable Ideal in environments that are dirty or smoky under normal conditions		⚡	IP		Ex	
Apollo Point Heat& Smoke Detector		24 VDC	IP 66	n/a	Ex d	
The Discovery UL Multi-Sensor Detector consists of photoelectric smoke and thermistor temperature sensors which give a combined signal for high immunity to false alarms. Enhanced false alarm management Five operating modes for customised fire detection		⚡	IP		Ex	
PATOL Thermal Imaging Heat Detection		24 VDC	IP 66	n/a	Ex d	
Each zone can be programmed with high or low pre-alarm and alarm set temperatures and provide outputs to fire alarm and process control systems. The cameras enclosures are available to IP66 or ATEX certified for hazardous areas. Automatic camera lens cleaning is also provided for dusty environments.		⚡	IP		Ex	
PATOL Infra Red Heat Detector		24 VDC	IP 66	n/a	Ex d	
Combustible materials such as coal being transported on conveyor systems have the potential to self-ignite. An IR temperature sensor can provide early warning protection along a conveyor susceptible to conditions of excessive heat, avoiding catastrophic fire damage and substantial consequential losses.		⚡	IP		Ex	
PATOL Linear Heat Detector		24 VDC	IP 65	n/a	Ex ia	
LHDC will detect fire and overheating in circumstances where other forms of detection would not be viable, either due to inability to sustain the environment requirements or through prohibitive costs. This allows you to respond to threats of fire rapidly.		⚡	IP		Ex	

DESCRIPTION	CODE	POWER	INGRESS	HART	ATEX	DETECTOR
E2S BExCP3	70-40-11101	**24 VDC**	**IP 66**	n/a	**Ex d**	
The BExCP3-BG break glass manual call points are designed for the harshest of environments and approved for Zone 1, 2, 21 and 22 explosion proof hazardous areas for the control of fire and gas alarm systems. SIL2 compliant to IEC61508 (2010).						
E2S GNExCP6-BG	70-40-11102	**24 VDC**	**IP 66**	n/a	**Ex d**	
The flameproof GNExCP6-BG break glass manual call points are approved for Zone 1, 2, 21 and 22 hazardous areas for the control of fire and gas alarm systems. The robust, lightweight GRP enclosure is UV stable and provides a corrosion free initiation solution for harsh and hazardous applications on and offshore.						
E2S D1xCP1-PS	70-40-21101	**24 VDC**	**IP 66**	n/a	**Ex d**	
The D1xCP1-PS is a cast aluminium manual alarm pull station available in a dual action configuration. These explosion proof stations have a DPDT switch mounted in heavy duty cast aluminium housings.						
E2S IS-CP4-PT	70-40-21102	**24 VDC**	**IP 66**	n/a	**Ex d**	
The IS-CP4-PT push button, tool re-settable, manual call points are designed for the harshest of environments and approved for Zones 0, 1, 2, 21 & 22 requiring hazardous area intrinsically safe equipment for the control of fire and gas alarm systems. SIL2 compliant to IEC61508 (2010).						
Apollo 29600-508	70-40-11103	**24 VDC**	**IP 65**	n/a	**Ex ia**	
The Manual Call Point is used to manually initiate an alarm signal on the fire detection system. The Manual Call Point is suitable for use in areas classified for Exd equipment.						
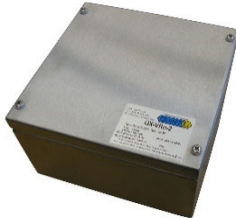
DESCRIPTION	CODE	POWER	INGRESS	HART	ATEX	DETECTOR
E2S IS-mC1	70-50-11101	**24 VDC**	**IP 66**	n/a	**Ex ia**	
The IS-mC1 is a compact combined 100dB(A) alarm sounder and L.E.D. beacon – only one Zener barrier or galvanic isolator required to run both sounder & beacon or alternatively the unit can be operated as individual signals.						
E2S BExCS110-L2	70-50-21101	**24 VDC**	**IP 66**	n/a	**Ex d**	
The flameproof BExCS110-L2-R combination omni-directional alarm horn sounder and high output LED beacon is suitable for Zone 1, 2, 21 & 22 applications. Approved to IECEx and ATEX standards.						
E2S BExCS110-05	70-50-21102	**24 VDC**	**IP 66**	n/a	**Ex d**	
The flameproof BExCS110-05 combination alarm horn sounders and Xenon strobe beacons are suitable for Zone 1, 2, 21 & 22. Approved to IECEx, ATEX, Ex EAC and INMETRO standards.						
E2S GNExB1	70-50-31101	**24 VDC**	**IP 66**	n/a	**Ex d**	
The GNExB1X05 is an IECEx & ATEX approved explosion proof 5 Joule Xenon beacon. The robust IP66 corrosion proof GRP enclosure and extended temperature range ensures suitability for all Zone 1, 2, 21 & 22 hazardous location applications.						
E2S BExS120	70-50-41101	**24 VDC**	**IP 66**	n/a	**Ex d**	
The flameproof BExS120 alarm sounders are suitable for Zone 1, 2, 21 & 22 applications. Approved to IECEx, ATEX, Ex EAC and INMETRO standards.						

DESCRIPTION	CODE	POWER	INGRESS	HART	ATEX	DETECTOR
QUINTEX QX-P		**24 VDC**	**IP 65**	**n/a**	**Ex e**	
Enclosures made of glass-fiber reinforced polyester have been used a thousand times in even the harshest of environments as terminal boxes. Aggressive chemicals and / or mechanical stress can not damage these rugged enclosures. Silicone seals in the lid close cleanly and permanently without much deformation.		⚡	IP		Ex	
QUINTEX QX-V		**24 VDC**	**IP 65**	**n/a**	**Ex e**	
Stainless steel enclosures (316 L, VA 1.4404) have proven themselves in the most difficult environments and in hygienic areas as distribution or terminal boxes and for local control stations. These enclosures be required by operators more and more often. Aggressive chemical substances		⚡	IP		Ex	
PEPPERL FUCHS GUB		**24 VDC**	**IP 65**	**n/a**	**Ex d**	
The GUB enclosures series forms the optimal basis for the application-specific configuration of terminal boxes as well as control and distribution panels. A wide range of components and control functions can be integrated in one of many size and design options of Ex d IIC and Ex tb certified flameproof enclosures.		⚡	IP		Ex	
Fire and Gas Single Core Cable			**IP 65**	**n/a**	**Ex d**	
Special Fire and Gas cable Flame resistant according to IEC 60331 standard Red or Orange according to customer request Pair or Triple according to design specification Stranded copper conductor varios cross section		⚡	IP		Ex	
Fire and Gas Multicore Cable			**IP 65**	**n/a**	**Ex d**	
Special Fire and Gas cable Flame resistant according to IEC 60331 standard Red or Orange according to customer request Pair or Triple according to design specification Stranded copper conductor varios cross section		⚡	IP		Ex	