	FCP-O320 Optical Smoke Detector	FCP-OT320 Multisensor Detector	FCH-T320 Thermal Detector	FCP-OC320 Multisensor Detector	FCP-OC500 Multisensor Detector	FCP-OC500-P Multisensor Detector	FCP-O500 Optical Smoke Detector	FCP-O500-P Optical Smoke Detector
Feature	• Light scattering principle • Drift compensation • Automatic pollution detection • System-independent device (8.5V - 30V DC)	• Combination of light scattering principle, rate of rise and fixed temperature measurement • Drift compensation • Automatic pollution detection • System-independent device (8.5V 30V DC)	• Combination of rate of rise and fixed temperature measurement • System-independent device (8.5V - 30V DC)	• Combination of light scattering principle as well as combustion gas detection • Drift compensation • Automatic pollution detection • System-independent device (8.5V - 30V DC)	• Multi-sensor detection in a combination of combustion gas and scattered light sensor • Available in white • Voltage range 8.5-33 V DC	• Light scattering principle in a virtual chamber in combination with combustion gas detection • Color rings can be fitted into the detector to match the ceiling • Voltage range 8.5-33 V DC	• Light scattering principle in a virtual chamber • Available in white • Voltage range 8.5-33 V DC	• Scattered-light measurement in a virtual chamber • Color rings can be fitted into the detector to match the ceiling • Voltage range 8.5-33 V DC
Benefit	• Error free alarm signals which virtually eliminate the occurrence of false alarms • Covers many detection applications	• Error free alarm signals which virtually eliminate the occurrence of false alarms • Versatile applications	• Error free alarm signals which virtually eliminate the occurrence of false alarms • Ideal where heat and flames occur first	• Error free alarm signals which virtually eliminate the occurrence of false alarms • Reliability in sensitive areas	• Unobtrusive design • Smooth and easy-to-clean detector surface • Combines safety and design requirements	• Unobtrusive design • Smooth and easy-to-clean detector surface • Combines safety and design requirements	• Unobtrusive design • Smooth and easy-to-clean detector surface • Combines safety and design requirements	• Unobtrusive design • Smooth and easy-to-clean detector surface • Combines safety and design requirements

	DF1192 Infrared Flame Detector	DF1101A-EX Infrared Flame Detector for Ex Areas	FMC-300RW Manual Call Point	FMC-120-DKM Manual Call Point	BL 200 Strobe	SG 200 Sounder	MSS 300 Base Sounder MSS 300-SA Base Sounder Stand Alone	Easy-AVR In-built Strobe for SG 200
Feature	• Compact, robust and nearly maintenance-free • Suitable for outdoor use under extreme conditions • Optimal adjustment to environmental conditions with 10 DIP switches • Two sensitivity levels • For room heights 1.50 m to 20 m	• Intrinsically safe EEX ia IIC/IIB • For monitoring high halls and other rooms • For storage of combustible fluids or where flaming fires in an eplosive atmosphere may occur	• Different colors available • Indoor variants • Surface mount and recessed mount versions	• Different colors available • Indoor and outdoor versions	• One voltage range 12/24V • Both surface mount and flush mount versions • Application for fire and intrusion	• Volume up to 114 dB • Choice of 32 different tone variants • DIP-switch programming	• 11 different tones • Volume controle via DIP-switch and potentiometre up to 100 dB • Max. current consumption 20 mA	• Quick installation • No additional cabling and power supplies • Low current consumption • Two different user selectable flash frequencies and luminous intensities each (jumper setting)
Benefit	• Reliable surveillance even in harsh ambient conditions and tall buildings	• Intrinsically safe infrared flame detector for reliable application in areas where there is danger of explosion	• Good reliability and flexible applications • Complies with EN 54-11	• Good reliability and flexible applications • Complies with EN 54-11	• Good reliability and long service life • High flash performance through the use of xenon flash tubes	• Compact, robust and maintenance free • Good reliability and long service life	• Combination with detector saves extra cabling • Independent signalling combined with high reliability and long durability	• The Easy AV-R strobe light is an easy and quick upgrade solution for the SG 200 sounder, providing a visual alarm in addition. The Easy AV-R fits all SG 200 types.

Quick Selection Guide
Fire Systems Periphery

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	FRay 5000-50-EN Linear Smoke Detector with self-alignment	Fireray 50/100RV Linear Smoke Detector	Fireray 2000 Linear Smoke Detector	FCS-LWM1 Linear Heat Detector	ADW 511A Linear Heat Detector	MPA Detector Remote Indicator DIN 14623, ATEX PTB01, ATEX 2163X	FAA-RI 420 Remote Indicator
Feature	• Integral LASER alignment aid • Automatic contamination compensation • AutoOptimise beam alignment • Building shift compensation • Adjustable alarm threshold • Minimum distance 5 m, maximum distance 100 m, respectively • EN 54-12 approved • UL approved	• Extended monitoring area • Transmitter, receiver and evaluation unit integrated into one compact housing • Electronic help for detector alignment and automatic calibration • Adjustable alarm thresholds • Minimum distance 5 m • Maximum distance 50 m, 100 m respectively	• Extended monitoring area • Separate transmitter and receiver • Evaluation unit integrated into a compact housing • Electronic help for detector alignment and automatic calibration • Adjustable alarm thresholds • Minimum distance 2 m • Maximum distance 45 m, 100 m respectively	• Configurable response temperature • Test switch for maintenance (simulates alarm and malfunction). • Use in constricted spaces and under extreme environmental conditions	• Compact and robust design • Suitable for extreme environmental conditions • Response behaviour can be programmed via PC • Application specific default settings by rotary swit	• Good visibility • Elegant, robust and efficient design • Easy localization of detectors	• Good visibility • Elegant, robust and efficient design • Easy localization of detectors
Benefit	• Cost effective • Ground level system controller on eye level provides cost-savings through easy installation and maintenance	• Good applicability for any kind of ceilings • Accommodates high installation heights	• Good applicability for any kind of ceilings • Accommodates high installation heights	• Minimal maintenance costs through continuous sensor cable self-monitoring • Resistant to mechanical and chemical influences, corrosion, humidity and dust	• Low maintenance costs through periodic fully automated seal verification and self-monitoring	• VdS approved • Parallel indication for detectors in false ceilings • Mounting in corridors or access pathways	• Parallel indication for detectors in false ceilings • Mounting in corridors or access pathways • Cost-efficient solution