

Conventional Fire Panel 500 Series

Quick Panel Guide	FPC-500-2	FPC-500-4	FPC-500-8
▶ Zones	2	4	8
▶ Programmable inputs	1	1	2
▶ AUX output	1	1	1
▶ Outputs sounder/strobe	2	2	2
▶ Relays	2	2	2
▶ Alarm counter	999 alarms	999 alarms	999 alarms
▶ Event history	1000 entries	1000 entries	1000 entries
▶ Test history	1000 entries	1000 entries	1000 entries
▶ Max. quantity extension boards (Open Collector/Relay)	0	1 x 4	2 x 4

Example Applications

Small School



Small hotel

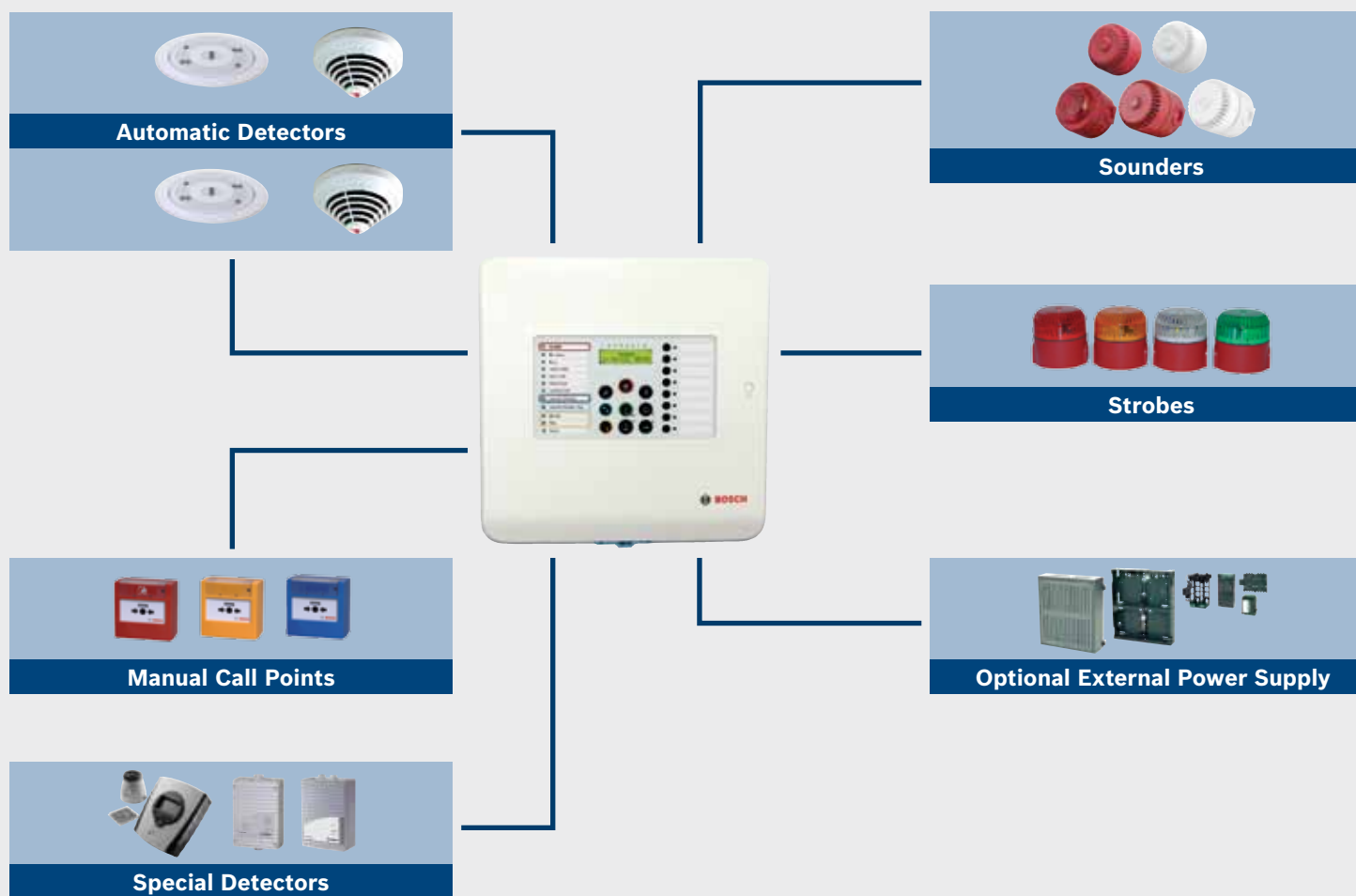


Legend



Conventional Fire Panel 500 Series

Connection Overview



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Automatic Fire Detectors

CTN	Short Description	Order number	"Max. Quantity / zone (observe local regulations)
FCP-OC 320	Multisensor Detector Optical/Chemical	F.01U.026.292	32
FCP-O 320	Optical Smoke Detector	F.01U.026.293	32
FCP-OT 320	Multisensor Detector Optical/Thermal	F.01U.026.295	32
FCH-T 320	Heat Detector	F.01U.026.291	32
FCH-T 320-FSA	Heat Detector, for Fire Barrier in conformity with the the German DIBt	F.01U.026.294	32
FCP-O 500	Optical Smoke Detector, White	F.01U.510.649	12
FCP-O 500-P	Optical Smoke Detector, Transparent with Color Inserts	F.01U.510.654	12
FCP-OC 500	Multisensor Detector Optical/Chemical, White	F.01U.510.653	12
FCP-OC 500-P	Multisensor Detector Optical/Chemical, Transparent with Color Inserts	F.01U.510.656	12

Manual Call Points

CTN	Short Description	Order number	Max. Quantity / zone
FMC-120-DKM-G-R	Form G, Red	F.01U.011.951	observe local regulations
FMC-120-DKM-H-R	Form H, Red	F.01U.011.952	observe local regulations
FMC-120-DKM-G-B	Form G, Blue	F.01U.011.953	observe local regulations
FMC-120-DKM-H-B	Form H, Blue	F.01U.011.954	observe local regulations
FMC-120-DKM-G-Y	Form G, Yellow	F.01U.011.955	observe local regulations
FMC-300RW-GSGBU	Manual Call Point with Glass Pane, Blue	F.01U.012.724	observe local regulations
FMC-300RW-GSRBU	Manual Call Point Resettable, Blue	F.01U.012.770	observe local regulations
FMC-300RW-GSGRD	Manual Call Point with Glass Pane, Red	F.01U.012.771	observe local regulations
FMC-300RW-GSRRD	Manual Call Point Resettable, Red	F.01U.012.777	observe local regulations
FMC-300RW-GSGYE	Manual Call Point with Glass Pane, Yellow	F.01U.012.778	observe local regulations
FMC-300RW-GSRYE	Manual Call Point Resettable, Yellow	F.01U.012.779	observe local regulations

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Signalling devices

CTN	Short Description	Order number	Max. Quantity / NAC
FNM-320-SRD	Sounder Red, Surface Mounting	F.01U.143.878	11
FNM-320-FRD	Sounder Red, Flush Mounting	F.01U.143.879	11
FNM-320-SWH	Sounder White, Surface Mounting	F.01U.143.880	11
FNM-320-FWH	Sounder White, Flush Mounting	F.01U.143.881	11
MSS 300	Detector Base Sounder White	4.998.107.443	18
FNS-320-SRD	Beacon Red, Surface Mounting	F.01U.143.883	2
FNS-320-SYE	Beacon Amber, Surface Mounting	F.01U.143.884	2
FNS-320-SWH	Beacon Clear, Surface Mounting	F.01U.143.885	2
FNS-320-SGR	Beacon Green, Surface Mounting	F.01U.143.886	2
FNM-320-LEDSRD	Sounder Red with LED, Surface Mounting	F.01U.143.882	11
MPA	External Detector Alarm Display according to DIN 14623	2.799.330.669	32
FAA-420-RI	Remote Indicator	F.01U.522.590	32

Special detectors

CTN	Short Description	Order number	Max. Quantity / zone
Fireray 50 RV	Linear Smoke Detector, Max range 50 m	4.998.142.205	12
Fireray 100 RV	Linear Smoke Detector, Max range 100 m	4.998.142.206	12
Fireray 2000	Linear Smoke Detector	4.998.001.940	12
Fireray 5000-EN	Linear Smoke Detectors with self-alignment	F.01U.143.245	4
FCS-LWM-1	Linear Heat Detector	F.01U.026.138	12
ADW 511 A	Linear Heat Detector	F.01U.523.579	2
FCS-320-TM	Conventional Aspirating Smoke Detector TM Series	F.01U.041.195	2
FCS-320-TM-R	Conventional Aspirating Smoke Detector TM Series	F.01U.141.196	1
FCS-320-TP1	Conventional Aspirating Smoke Detector TP Series	F.01U.041.197	only with external power supply
FCS-320-TP2	Conventional Aspirating Smoke Detector TP Series (with two detector modules)	F.01U.141.198	
FCA-320-RELAY	Relay Module	F.01U.141.200	1
FCA-320-RESET	Reset Module	F.01U.141.199	2 (controlled by TM/TP Series)

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Optional EOL-modules (for EN 54-13 conformity)

CTN	Short Description	Order number	Remark
FLM-320-EOL2W	Conventional EOL Module 2-Wire	F.01U.083.619	one module per zone
FLM-320-EOL4W-S	Conventional EOL Module 4-Wire	F.01U.083.620	one module per zone

Accessories

CTN	Short Description	Order number	Remark
FPC-500-OCEXT	OC extension board	F.01U.164.794	
FPC-500-RLYEXT	Relay extension board	F.01U.164.795	
FPC-500-KEY	Access key for panel	F.01U.164.844	

Optional external power supply

CTN	Short Description	Order number	Remark
FPP-5000	External power supply	F.01U.511.307	to be connected directly next to the panel <1m

Remark: 4-wire detectors can only be connected to the last zone of the FPC-500 Series