

FP1216C-18 1200 Series - Addressable Fire Panel with 2-4 Loops 16 Zone LED's - Polish

General

The FP1216C is a versatile addressable fire panel supplied with 2 class-A loops. In addition to a generous backlit LCD display, it provides LEDs for indicating both fire and fault conditions with text descriptions for 16 fire zones on the front panel user interface. The panel may be upgraded with an additional 2 class-A loops, full interpanel networking facilities on both copper or fibre, as well as with a LON network bus that supports the Aritech LON700 devices and repeaters, amongst others.

The FP1216C provides extensive maintenance features, boasts powerful I/O programming and supports both Aritech 2000 and 900 series protocols.

Installer Friendly

The FP1216C offers multiple auto-configuration options with extensive auto detection facilities facilitating quick initial setup even for large systems. Multiple repeaters in various formats may be connected over a 2-wire network with both class-A and B operating modes, whilst up to 31 fire panels may be networked together for large applications.

User friendly

In addition to the comprehensive information LEDs, the panel's large LCD display allows for every device in the system to be described with up to 80 characters of descriptive text, as well as 40 characters for zone descriptions. Complete statistics and graphics indications for every device are available.

Several mechanisms for preventing false alarms, including floating background with automatic compensation, double knock and coincidence mode within and between zones, as well as soak test facilities allow the user complete piece of mind.

Maintenance friendly

Maintenance warnings are available whenever detectors reach contamination levels. Together with real time diagnostics and statistics per sensor, the FP1216C offers a wealth of in-depth information locally or by remote connections.

LON700 Modules

Up to 32 LON700 nodes are supported on the optional LON700 network. This includes LCD and LED repeaters, synoptic chart drivers, supervised in- and output boards, relay and open collector output boards, zone monitors and power supplies.



Détails

- · Configuration, maintenance and graphic PC software support
- Up to 128 device addresses per loop
- Full interpanel network options
- Full range of repeaters and LON700 devices including Dutch and Scandinavian fire brigade panels, and Scandinavian alarm delay units
- Networkable "black box" panels
- Power supply for 72-hour autonomy
- Default start-up and service modes
- · Programmable service reminders, on-line diagnostics and statistics
- Maintenance warnings and soak testing facilties
- One-man maintenance
- Floating background and drift compenstation
- Programmable day/night functionality
- Coincidence within and between zones
- Timed and manual zone control
- I/O programming with Boolean functions (maximum allocated input memory = 300)
- Scandinavian variants with Scandinavian firemans key available
- EN54 and CPD certified

FP1216C-18 1200 Series - Addressable Fire Panel with 2-4 Loops 16 Zone LED's - Polish

Spécifications techniques

Général

Général		
Taille du réseau (nœuds) supérieur à 128 Électrique		
Tension de	230 VAC (+10%, -15%), 47-63 Hz	
fonctionnement	21 to 28 VDC	
Consommation de	200 mA @ 24 VDC (operation)	
courant	<240 mA @ 24 VDC (alarm)	
Boucle		
Capacité maximale de boucle de masse	4	
Quantité de dispositifs en boucle	<128 addresses (protocol dependent)	
Cote de câble	<2 km, Ø 1 mm, 300 nF/km, 100 ohm	
Zone		
Capacité maximale de zone	up to 255	
Batterie de secours	S	
En charge	Battery charger: 27.3 VDC at 20°C, 36 mV/°C	
Batteries supportées dans le boîtier	2 x 12 V (7 to 45 Ah)	
Caractéristiques pl	hvsiques	
Types de format	Moyenne	
Dimensions physiques	445 x 445 x 120 mm	
Poids net	9 kg (no batteries)	
Couleur	Blanc (RAL 9016)	
Type de montage	Montage en surface	
Environnement	5001	
Température de	-5°C to +40°C	
fonctionnement		
fonctionnement Température de	-20°C to +60°C	
Température de	-20°C to +60°C	
	-20°C to +60°C IP54	
Température de stockage		
Température de stockage Indice de protection		
Température de stockage Indice de protection Régulateur	IP54	
Température de stockage Indice de protection Régulateur Certification	IP54	
Température de stockage Indice de protection Régulateur Certification Electrical Auxiliary supply (24 VDC)	IP54 EN54-2, EN54-4	
Température de stockage Indice de protection Régulateur Certification Electrical Auxiliary supply (24 VDC)	IP54 EN54-2, EN54-4 9 to 28 VDC @ 1 A (max)	
Température de stockage Indice de protection Régulateur Certification Electrical Auxiliary supply (24 VDC) Auxiliary supply (5 VDC)	IP54 EN54-2, EN54-4 9 to 28 VDC @ 1 A (max)	

Inputs / Outputs

<u> </u>	
Relays	4 (2A @ 24 VDC - 60W)
Supervised Relays	4 (24 VDC, 30 ohm, 120 nF, 500 m)
Inputs (Opto Isolated)	4 (15 VAC/0 to 28 VDC)
Inputs (Supervision selectable)	4
Zone indicators per panel	16 (fire & fault)



En tant que société d'innovation, Kidde Global Solutions se réserve le droit de modifier les spécifications des produits sans préavis. Pour les dernières spécifications du produit, visitez le site web be.firesecurityproducts.com ou contactez votre représentant commercial.