LEGENDA:
LEGEND:

ECS — Echipament de control si semnalizare adresabil, 2 bucle, extensibila pana la 16, pana la 250 elemente pe bucla, cu panou TFT,cu imprimanta comunicatie RS485 TCP/IP, echipat cu 2 baterii de 35 Ah ,IP30
Addressable control and signaling equipment, 2 loops, expandable up to 16, up to 250 elements per loop, with TFT panel, with RS485 TCP / IP communication printer, equipped with 2x35 Ah batteries, IP30

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Addressable control and signaling equipment, 2 loops, expandable up to 16, up to 250 elements per loop, with TFT panel, with RS485 TCP / IP communication printer, equipped with 2x35 Ah batteries, IP30

SIR - Sirena conventionala de interior cu flash, 32 de tonuri ,culoare rosie ,conectata in bucla cu un modul 1in/1out IP 54
SIR - Conventional indoor siren with flash, 32 tones, red color, connected in a loop with a 1in / 1out IP 54 module

SIRE - Sirena conventionala de exterior cu flash, 32 de tonuri ,culoare rosie ,conectata in bucla cu un modul 1in/1out IP 65
SIRE - Conventional outdoor siren with flash, 32 tones, red color, connected in a loop with a 1in / 1out IP 65 module

DM - Declansator manual, adresabil,de interior IP52
DM - Manual trigger, addressable, indoor IP52

DM - Declansator manual, adresabil,de exterior IP54
DM - Manual trigger, addressable, outdoor IP54

BF - Declansator manual activare desfumare, adresabil,de interior ,de culoare albastra,IP 52
BF - Manual trigger for smoke activation, addressable, indoor, blue, IP 52

BAF - Buton manual de actionare usi antifoc,adresabil,de interior ,culoare galbena etichetat corespunzator,IP 52
BAF - Manual trigger for operating fire doors, addressable, interior, color properly labeled yellow, IP 52

DO - Detector optic de fum, adresabil, montat sub plafonul fals ,IP 44
DO - Optical smoke detector, addressable, mounted under the false ceiling, IP 44

DO - Detector optic de fum, adresabil, cu soclu incalzit,IP 44
DO - Optical smoke detector, addressable, heated base, IP 44

DO - Detector optic de fum, adresabil, montat intre planseu si plafon fals IP 44(cu LED pentru indicarea starii IP 42)
DO - Optical smoke detector, addressable, mounted in false ceiling, IP 44 (with LED indicator IP42

DO -Detector optic de tubulatura, adresabil, montat in carcasa speciala , complet echipat,IP 54
DO - Optical pipe smoke detector, addressable, mounted in a special housing, fully equipped, IP 54

DO - Detector optic de fum, conventional, integrat in bucla cu ajutorul unui modul cu 1 intrare (modul inclus), antiex
DO - Optical smoke detector, conventional, integrated in the loop using a 1-input module (module included), antiex

DM - Declansator manual, conventional,antiex
DM - Manual trigger, conventional, antiex

SIR - Sirena conventionala de interior , conectata in bucla cu ajutorul unui modul cu o intrare si o iesire ,antiex
SIR - Conventional indoor siren, connected in a loop using a module with an input and an output, antiex

4in — Modul cu 4 intrari monitorizate pentru supervizarea diverselor echipamente (IP 66 cu carcasa)
Module with 4 monitored inputs for the supervision of various equipment (IP 66 with housing)

4out — Modul cu 4 iesiri pe releu pentru comanda diverselor echipamente(IP 66 cu carcasa)
Module with 4 relay outputs for controlling various equipment (IP 66 with housing)

1out — Modul cu o iesire pe releu pentru comanda diverselor echipamente (IP 66 cu carcasa)
Module with a relay output for controlling various equipment (IP 66 with housing)

4in/2out — Modul cu 4 intrari monitorizate pentru supervizarea diverselor echipamente si 2 iesiri pe releu pentru comanda echipamente,(IP 66 cu carcasa)
Module with 4 monitored inputs for supervising various equipment and 2 relay outputs for equipment control (IP 66 with housing)

1in/1out — Modul de comenzi la incendiu cu o iesire pe releu si o intrare pentru integrarea in bucla a elementelor conventionale (de ex. sirene, flashuri, etc.) sau pentru diverse comenzi(IP 66 cu carcasa)
Module with a relay output and an input for loop integration of conventional elements (eg sirens, flashes, etc.) or for various commands (IP 66 with housing)

3in/1out — Modul de comenzi la incendiu cu 3 intrari si o iesire pentru integrarea in bucla a detectorilor liniari de fum (IP 66 cu carcasa)
Module with 3 inputs and one output for loop integration of linear smoke detectors (IP 66 with housing)

Detector liniar de fum(bariera) pentru protectia spatiilor de pana la 1500 mp(15mx100m) cu auto-calibrare si echipata cu emitator si receptor in aceeasi carcasa si reflector pentru detectorul liniar de fum(IP 31 pe ansamblu)
Linear smoke detector (barrier) for the protection of spaces up to 1500 sqm (15mx100m) with self-calibration and equipped with transmitter and receiver in the same housing and reflector for the linear smoke detector (IP 31 as a whole)

230Vac-24Vdc7A — Sursa in comutatie 230Vca/24Vcc, 7 A, echipata cu 2 acumulatori de 7 Ah,IP30
Power source 230Vac / 24Vdc, 7 A, equipped with 2x7 Ah batteries, IP30

230Vac-24Vdc7A — Sursa in comutatie 230Vca/24Vcc, 7 A, echipata cu 2 acumulatori de 10 Ah,IP30
Power source 230Vac / 24Vdc, 7 A, equipped with 2x10 Ah batteries, IP30

230Vac-24Vdc7A — Sursa in comutatie 230Vca/24Vcc, 7 A, echipata cu 2 acumulatori de 12 Ah,IP30
Power source 230Vac / 24Vdc, 7 A, equipped with 2x12 Ah batteries, IP30

230Vac-24Vdc7A — Sursa in comutatie 230Vca/24Vcc, 7 A, echipata cu 2 acumulatori de 30 Ah,IP30
Power source 230Vac / 24Vdc, 7 A, equipped with 2x30 Ah batteries, IP30

MIB — Modul pentru conectarea detectorului de fum prin aspiratie in bucla de incendiu(IP 66 cu carcasa)
Module for connecting the smoke detector by suction in the fire loop (IP 66 with housing)

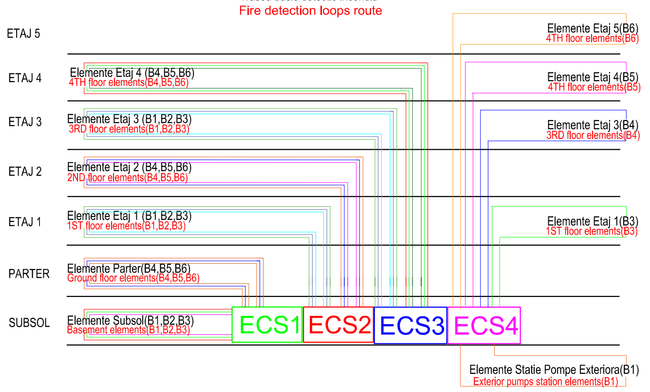
LED — Flash conventional pentru semnalizarea optica a incendiilor ,culoare rosie ,IP 54
Conventional flash for optical fire signaling, red color, IP 54

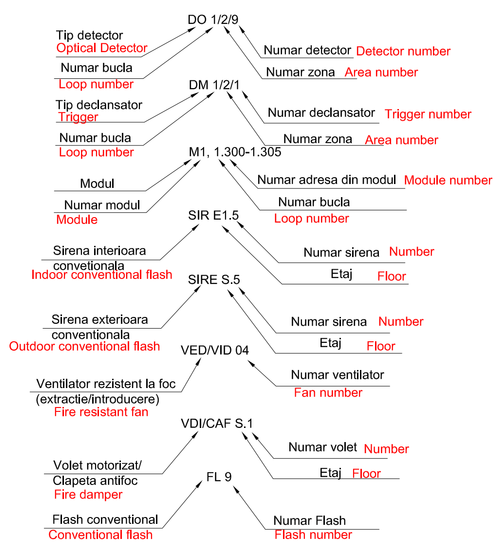
Senzor de inundatie
Flood sensor

°C — Senzor de temperatura
Temperature sensor

Cablu JE-H(St)H 1x2x0.8mm² -E90
JE-H (St) H cable 1x2x0.8mm² -E90

Traseu bucle detectie incendiu
Fire detection loops route





CATEGORIA DE IMPORTANTA	- A	(cnf. H.G.R.NR.766-1997)
CLASA DE IMPORTANTA	- I	(cnf. Normativ P100-06)
GRAD DE REZISTENTA LA FOC	- I - II	(cnf. Normativ P118-1999)
RISC DE INCENDIU	- MIC	(cnf. Normativ P118-1999)

VERIFICATOR / EXPERT	NUME	SEMNATURA	CERINTELE

REFERAT de verificare/ RAPORT de expertiza tehnica
Nr: - Data: -

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ATELIER OF ARCHITECTURE CHRISTIAN TANASCAUX

Proiect: Interconectarea cladirilor existente si construcite noua in incinta Spitalului Clinic Judetean de Urgente « Pius Branzeu » Timisoara, in vederea reorganizarii circuitelor medicale pentru departamentele: UPU, Chirurgie, ATI si Centru de Mari Arsi.

Pr. Nr: P.013049

Locatie: Bulevardul Liviu Rebreanu 156, Timisoara 300723
Beneficiar: Consiliul Judetean Timis
Investitor: Ministerul Sanatatii - Romania

Faza: PT+DE

SPECIFICATIE	NUME	SEMNATURA	
SEF PROIECT	Arh.Christian TANASCAUX		Scara: 1:100
MANAGER PROIECT	Ing. Liviu POPA-BELEGANTE		Format: A0+
VERIFICAT	Ing. Aurelian NITA		Data: FEBRUARIE 2021
DESENAT	Ing. Florin TANASE		
PROIECTAT	Ing. Florin TANASE		

Denumire desen:
PLAN DETECTIE INCENDIU ETAJ 5
5TH FLOOR FIRE DETECTION PLAN

Rev. 01

Pagina 1/1

Nr desen: P.013049_D8_IEC5007