Alarm signalling unit

SA-130-01

Six binary inputs to external sensors

Acoustic and optical signalling

Cooperation with the server of alarms by using the IP protocol

SA-130-01 is an alarm signalling unit, which in an acoustic and optical way signalizes different statuses of emergency from external sensors, e.g. contamination, fire, IR radiation sensor etc. The device can process alarm messages received from the LAN networks.

Technical parameters

BASIC FUNCTIONALITIES

Acoustic signalling of emergency status
Optical signalling of emergency status
Electrical Ethernet Interface compliant with IEEE 802.3u
Processing of alarm messages received from the LAN network

INTERFACES

Electrical Ethernet Interface	**10/100Base-T/TX**
Serial port	**RS-232C**
Connector of alarm inputs	**AN-WE type**

OTHER PARAMETERS

Number of alarm inputs	6
Alarm cancelling	Yes
Acoustic signalling	Yes
Optical signalling	Yes

POWER SUPPLY

Power supply	+27 V (from 19V to 35 V)
	Resistance to voltage variations of up to 12 V for the time of up to 5 s
Power consumption	< 6 W

OTHER TECHNICAL PARAMETERS

Mechanical and climatic classification	N.7-O-II(A and B) group, acc. NO-06-A101÷108 (MIL-STD-810G compliant) (multi-use and continuous use equipment)
Electromagnetic compatibility	NO-06-A200 (MIL-STD-461F compliant) (KRE-02, KCE-02, KCS-01, KCS-06, KRS-02)
Operating temperature	From -30°C to +50°C
Storage temperature	From -40°C to +70°C
Humidity	95-98% at +40°C