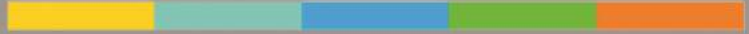




na·De®



**FIRE
ALARM SYSTEMS**
ADDRESSABLE FIRE DETECTORS

SABA TAM
SANAAT

شرکت مهندسی صبا تام صنعت

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TÜRK STANDARDLARI ENSTİTÜSÜ
TÜRK STANDARDLARINA UYGUNLUK BELGESİ
TURKISH STANDARDS INSTITUTION
CERTIFICATE OF CONFORMITY TO TURKISH STANDARDS

Markanın Tanımı Description of the Mark
TSE veya/or  veya/or **TSE**

BELGE NUMARASI REFERENCE NUMBER OF LICENCE	003297-TSE-17/01
BELGENİN İLK VERİLİŞ TARİHİ DATE OF FIRST ISSUE OF LICENCE	29.02.2016
BELGENİN SON GEÇERLİLİK TARİHİ LICENCE VALID UNTIL	28.02.2018
BELGE SAHİBİ KURULUŞUN ADI NAME OF THE LICENCE HOLDER	NA-DE ELEKTRONİK SANAYİ VE TİCARET A.Ş.
BELGE SAHİBİ KURULUŞUN ADRESİ ADDRESS OF THE LICENCE HOLDER	İSTANBUL DERİ ORGANİZE SANAYİ BÖLGESİ TUŞE SOKAK NO:8 M1 -8 ÖZEL PARSEL TUZLA İSTANBUL/TÜRKİYE
ÜRETİM YERİ ADI NAME OF THE MANUFACTURING PLACE	UNIPOS LTD.
ÜRETİM YERİ ADRESİ ADDRESS OF THE MANUFACTURING PLACE	47,SAN STEFANO STR Pleven / BULGARİSTAN
İPTAL EDİLEN BELGE NUMARASI (Varsa) INDICATION OF SUPERSEDED LICENCE (if any)	
TESCİLLİ TİCARİ MARKASI REGISTERED TRADE MARK	UniPOS
İLGİLİ TÜRK STANDARDI RELATED TURKISH STANDARD	TS EN 54-18 / Yangın algılama ve yangın alarm sistemleri - bölüm 18: Giriş/çıkış cihazları / 21.02.2013
BELGE KAPSAMI SCOPE OF LICENCE	

FD7201 S model 15-30 V dc, 300uA Konvansiyonel Sistemi Adresleme Adaptörü


 03/2017
 GÜRSEL ERATAK
 ELEKTROTEKNİK SEKTÖRÜ
 MÜDÜRÜ

*Bu belge, belgelendirilen ürünün, üretim yerinin Enstitümüzün belirlediği şartları karşıladığını da gösterir.
 *Bu belge hiç bir suretle tahri edilemez, kısmen veya okunmasını zorlaştıracak şekilde çoğaltılamaz, kazını ve silinti yapılamaz.
 *TSE ELEKTROTEKNİK SEKTÖRÜ MÜDÜRLÜĞÜ * Adres: Necatibey Cad.No:112 06100 Bakanlıklar/ANKARA * Tel: 0312 416 63 96 * Faks: 0312-416 66 17
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 e-posta : bmb@tse.org.tr , web : www.tse.org.tr

<https://evrakkontrol.tse.org.tr/BelgeDogrulama.aspx?p=zhr7dykl> adresinden belgenin doğruluğunu ve geçerliliğini sorgulayınız.



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۲۲۸۵۵۸۱۸

SERIES 7000

FIRE DETECTORS



FD7110
FIXED
TEMPERATURE
HEAT DETECTOR
EN 54-5
EVPÜ
1293-CPD-0278

The FD7110 Heat Detector algorithm responds when the temperature exceeds a specific threshold. EN54-5 certified and available in three sensitivity A1S, A2S or BS (user-configured) is particularly suitable for use in applications, such as boiler rooms and kitchens, where high rates of temperature rise may be sustained for long periods.

FD7120
RATE OF
RISE HEAT
DETECTOR
EN 54-5
EVPÜ
1293-CPD-0277

The FD7120 Heat Detector algorithm responds when the temperature exceeds a specific threshold and considers the rate of the temperature rise. EN54-5 certified and available in three sensitivity A1R, A2R or BR (user-configured) is particularly suitable for use in unheated buildings, such as a garage.



1107a/01- EN54-5
0832-CPD-1875

Remarkable for their state-of-art low profile design, that makes them suitable for the most demanding and prestigious interior. The base allows easy installation and provides interchangeability of the fire detectors. Two diametrically situated LEDs are providing 360° angle visibility. In Duty mode they are flashing for a very short time, and in Fire condition they are continuously flashing. Each fire detector has a built-in short circuit isolator that additionally contributes to the high reliability of the fire alarm system. The fire detectors are addressable and interactive, ensuring that the exact point of the fire is located. Communication between the fire detectors and the Fire Control Panel is based on the private data exchange protocol UnitALK.



FD7130
OPTICAL-
SMOKE
FIRE
DETECTOR
EN 54-7
EVPÜ
1293-CPD-0280

The FD7130 Photoelectric Smoke Detector is ideal for areas where smoldering fires are a risk and where an early warning of fire is critical. EN54-7 certified and available in three sensitivity is particularly suitable for use in lobby or reception areas, offices etc. The faulty fires are reduced because of the built-in self-compensation algorithm. Easy to disassemble and clean of the optical smoke chamber, without additional tools.



1107b/01-EN54-7
0832-CPD-1877

FD7160
COMBINED
FIRE
DETECTOR
EN 54-5
EN 54-7
EVPÜ
1293-CPD-0281

The FD7160 Multisensor Detector applies both optical and thermal sensors. EN54-5 and EN54-7 certified it is particularly suitable for use in conference rooms, storage areas and hospitals. The temperature sensor and the optical smoke sensor are user-configured in 4 different logical modes of operation and sensitivity threshold of each sensor is user-configured, as well.



1107c/01-EN54-5/EN54-7
0832-CPD-1879

FD7201S

ADAPTERS



FD7201S
ADAPTER WITH BUILT-IN
FIRE DETECTOR

Conventional interface module with built-in rate of rise heat detector. Power supplied from the signal loop, maximum 5 pcs. per 7002 signal loop.
Installed on 7100A base type.
Certified on EN54-17 and EN54-18.

TECHNICAL DATA

CHARACTERISTICS/MODEL	FD 7110	FD 7120	FD 7130	FD 7160
Operation	microprocessor controlled, fixed temperature threshold dependable	microprocessor controlled, fixed temperature threshold and rate of rise dependable	distraction of light, (Tyndall effect) microprocessor controlled	distraction of light (Tyndall effect) fixed temperature threshold dependable
Supply voltage	(15-30)V DC	(15-30)V DC	(15-30)V DC	(15-30)V DC
Terminals	for wires with cross section up to 2,5 mm ²			
Degree of protection	IP 43	IP 43	IP 43	IP 43
Operation temperature range	minus 10°C to 55°C	minus 10°C to 55°C	minus 10°C to 55°C	minus 10°C to 55°C
Relative humidity resistance	(93±3)% at 40°C	(93±3)% at 40°C	(93±3)% at 40°C	(93±3)% at 40°C
Sensitivity and Temperature class	in accordance with EN 54-5, class A1S, A2S or BS	in accordance with EN 54-5, class A1R, A2R or BR	in accordance with EN 54-7	in accordance with EN 54-7 and EN 54-5, class A1R, A2R or BR
Mounting	using base type 7100	using base type 7100	using base type 7100	using base type 7100
Dimensions (base included)	ø100, h 47 mm	ø100, h 47 mm	ø100, h 47 mm	ø100, h 52 mm
Casing material	ABS plastics, white	ABS plastics, white	ABS plastics, white	ABS plastics, white
Weight (base included)	0,100 kg	0,100 kg	0,100 kg	0,100 kg
Protected area	circle with diameter 10m, h 8m	circle with diameter 10m, h 8m	circle with diameter 15m, h 11m	circle with diameter 10m, h 8m



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