



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 T S E

BELGE NUMARASI REFERENCE NUMBER OF LICENCE	141079-TSE-02/01
BELGENİN İLK VERİLİŞ TARİHİ DATE OF FIRST ISSUE OF LICENCE	30.12.2022
BELGENİN SON GEÇERLİLİK TARİHİ LICENCE VALID UNTIL	30.12.2023
BELGE SAHİBİ KURULUŞUN ADI NAME OF THE LICENCE HOLDER	METAKSAN ELEKTRİK VE İNŞAAT MALZEMELERİ SANAYİ TİCARET LİMİTED ŞİRKETİ
BELGE SAHİBİ KURULUŞUN ADRESİ ADDRESS OF THE LICENCE HOLDER	ORTAKÖY MERKEZ MAH/SEMT İLTER BLV. NO:16 /1 SİLİVRİ İSTANBUL/TÜRKİYE
ÜRETİM YERİ ADI NAME OF THE MANUFACTURING PLACE	METAKSAN ELEKTRİK VE İNŞAAT MALZEMELERİ SANAYİ TİCARET LİMİTED ŞİRKETİ
ÜRETİM YERİ ADRESİ ADDRESS OF THE MANUFACTURING PLACE	ORTAKÖY MAHALLESİ, İLTER BULVARI, NO:18A SİLİVRİ/İSTANBUL İSTANBUL / TÜRKİYE
İPTAL EDİLEN BELGE NUMARASI (Varsa) INDICATION OF SUPERSEDED LICENCE (if any)	
TESCİLLİ TİCARİ MARKASI REGISTERED TRADE MARK	m metaksan
İLGİLİ TÜRK STANDARDI RELATED TURKISH STANDARD	TS EN 50085-2-1 / 19.06.2007 -- TS EN 50085-2-1:2006/A1 / 08.03.2012 -- TS EN 50085-1/A1 / 18.12.2013 -- TS EN 50085-1 / 06.02.2007
BELGE KAPSAMI SCOPE OF LICENCE	

NAME: CABLE TRUNKING SYSTEMS (CTS)
MODEL, DIMENSIONS: PT, APT – (12X12, 15X10, 16X16, 20X10, 25X16, 25X25, 30X20)mm CLASS;
ACCORDING TO RESISTANCE TO IMPACT FOR INSTALLATION AND APPLICATION; CTS FOR IMPACT 0,5 J.
ACCORDING TO TEMPERATURE;
• MINIMUM STORAGE AND TRANSPORT TEMPERATURE: -25°C
• MINIMUM INSTALLATION AND APPLICATION TEMPERATURE: -15°C
• MAXIMUM APPLICATION TEMPERATURE: +60°C
ACCORDING TO RESISTANCE TO FLAME PROPAGATION: NON-FLAME PROPAGATING CTS.
ACCORDING TO ELECTRICAL INSULATING CHARACTERISTIC: CTS WITHOUT ELECTRICAL INSULATING
CHARACTERISTIC.

e-imzalı/e-signed

23.01.2023

On Behalf Of The Head Of Certification Center
AKDOĞAN BULUT

MANAGER OF THE TSE ISTANBUL CERTIFICATION
DEPT. P.

*This certificate also shows that the production place of the certified product meets the requirements of Institute.

*This certificate under any circumstances cannot be changed, duplicated partially or in a way that makes it difficult to read and erasure cannot be done.

*TSE * Address: Çayırova Tren İstasyonu Yanı ÇAYIROVA/GEBZE * Telephone: 2627231273* Fax: 2627231606

*TSE HEAD OF CERTIFICATION CENTER; Address: Necatibey Cad. No:112 06100 Bakanlıklar/ANKARA – Telephone: 0 312 416 64 81 / 416 64 27, Fax:0 312 416 66 17 E-mail

:bmb@tse.org.tr , web : www.tse.org.tr





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



BELGE KAPSAMI (141079-TSE-02/01nolu belge devamı) : METAKSAN ELEKTRİK VE İNŞAAT MALZEMELERİ SANAYİ TİCARET LİMİTED ŞİRKETİ

İLGİLİ TÜRK STANDARDI(RELATED TURKISH STANDARD) TS EN 50085-2-1 / 19.06.2007 -- TS EN 50085-2-1:2006/A1 / 08.03.2012 -- TS EN 50085-1/A1 / 18.12.2013 -- TS EN 50085-1 / 06.02.2007

ACCORDING TO DEGREES OF PROTECTION PROVIDED BY ENCLOSURE: ACCORDING TO PROTECTION AGAINST INGRESS OF SOLID FOREIGN OBJECTS: IP 40.
ACCORDING TO PROTECTION AGAINST CORROSIVE OR POLLUTING SUBSTANCES: CTS WITH LOW PROTECTION OUTSIDE AND INSIDE.

ACCORDING TO THE SYSTEM ACCESS COVER RETENTION: CTS ACCESS COVER, WHICH CAN BE OPENED WITHOUT A TOOL.

ACCORDING TO ELECTRICALLY PROTECTIVE SEPARATION: CTS WITHOUT INTERNAL PROTECTIVE PARTITION.

ACCORDING TO THE INTENDED INSTALLATION POSITIONS: CTS SEMI FLUSH OR SURFACE MOUNTED ON THE WALL OR CEILING.

ACCORDING TO THE PREVENTION OF CONTACT BETWEEN LIQUIDS AND INSULATED CONDUCTORS AND LIVE PARTS IN CASE OF CTS/CDS MOUNTED IN A SKIRTING POSITION AND WET-TREATMENT OF FLOOR: NOT DECLARED.

ACCORDING TO THE TYPE: TYPE 2 CTS.

ACCORDING TO RESISTANCE TO COMPRESSION FOR CDS: NOT APPLICABLE.

NAME: CABLE TRUNKING SYSTEMS (CTS)

MODEL, DIMENSIONS: PT, APT – (40X16, 40X25, 40X40, 60X40, 60X60)mm CLASS;

ACCORDING TO RESISTANCE TO IMPACT FOR INSTALLATION AND APPLICATION; CTS FOR IMPACT 1 J.

ACCORDING TO TEMPERATURE;

- MINIMUM STORAGE AND TRANSPORT TEMPERATURE: -25°C
- MINIMUM INSTALLATION AND APPLICATION TEMPERATURE: -15°C
- MAXIMUM APPLICATION TEMPERATURE: +60°C

ACCORDING TO RESISTANCE TO FLAME PROPAGATION: NON-FLAME PROPAGATING CTS.

ACCORDING TO ELECTRICAL INSULATING CHARACTERISTIC: CTS WITHOUT ELECTRICAL INSULATING CHARACTERISTIC.

e-imzalı/e-signed

23.01.2023

On Behalf Of The Head Of Certification Center
AKDOĞAN BULUT

MANAGER OF THE TSE ISTANBUL CERTIFICATION
DEPT. P.

*This certificate also shows that the production place of the certified product meets the requirements of Institute.

*This certificate under any circumstances cannot be changed, duplicated partially or in a way that makes it difficult to read and erasure cannot be done.

*TSE * Address: Çayırova Tren İstasyonu Yanı ÇAYIROVA/GEBZE * Telephone: 2627231273* Fax: 2627231606

*TSE HEAD OF CERTIFICATION CENTER; Address: Necatibey Cad. No:112 06100 Bakanlıklar/ANKARA – Telephone: 0 312 416 64 81 / 416 64 27, Fax:0 312 416 66 17 E-mail

:bmb@tse.org.tr , web : www.tse.org.tr





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



BELGE KAPSAMI (141079-TSE-02/01 nolu belge devamı) : METAKSAN ELEKTRİK VE İNŞAAT MALZEMELERİ SANAYİ TİCARET LİMİTED ŞİRKETİ

İLGİLİ TÜRK STANDARDI (RELATED TURKISH STANDARD) TS EN 50085-2-1 / 19.06.2007 -- TS EN 50085-2-1:2006/A1 / 08.03.2012 -- TS EN 50085-1/A1 / 18.12.2013 -- TS EN 50085-1 / 06.02.2007

ACCORDING TO DEGREES OF PROTECTION PROVIDED BY ENCLOSURE: ACCORDING TO PROTECTION AGAINST INGRESS OF SOLID FOREIGN OBJECTS: IP 40.
ACCORDING TO PROTECTION AGAINST CORROSIVE OR POLLUTING SUBSTANCES: CTS WITH LOW PROTECTION OUTSIDE AND INSIDE.

ACCORDING TO THE SYSTEM ACCESS COVER RETENTION: CTS ACCESS COVER, WHICH CAN BE OPENED WITHOUT A TOOL.

ACCORDING TO ELECTRICALLY PROTECTIVE SEPARATION: CTS WITHOUT INTERNAL PROTECTIVE PARTITION.

ACCORDING TO THE INTENDED INSTALLATION POSITIONS: CTS SEMI FLUSH OR SURFACE MOUNTED ON THE WALL OR CEILING.
ACCORDING TO THE PREVENTION OF CONTACT BETWEEN LIQUIDS AND INSULATED CONDUCTORS AND LIVE PARTS IN CASE OF CTS/CDS MOUNTED IN A SKIRTING POSITION AND WET-TREATMENT OF FLOOR: NOT DECLARED.

ACCORDING TO THE TYPE: TYPE 2 CTS.
ACCORDING TO RESISTANCE TO COMPRESSION FOR CDS: NOT APPLICABLE.

NAME: CABLE TRUNKING SYSTEMS (CTS)
MODEL, DIMENSIONS: PT – (80X40, 80X60)mm CLASS;
ACCORDING TO RESISTANCE TO IMPACT FOR INSTALLATION AND APPLICATION; CTS FOR IMPACT 1 J.
ACCORDING TO TEMPERATURE;
• MINIMUM STORAGE AND TRANSPORT TEMPERATURE: -25°C
• MINIMUM INSTALLATION AND APPLICATION TEMPERATURE: -15°C
• MAXIMUM APPLICATION TEMPERATURE: +60°C
ACCORDING TO RESISTANCE TO FLAME PROPAGATION: NON-FLAME PROPAGATING CTS.
ACCORDING TO ELECTRICAL INSULATING CHARACTERISTIC: CTS WITHOUT ELECTRICAL INSULATING CHARACTERISTIC.

ACCORDING TO DEGREES OF PROTECTION PROVIDED BY ENCLOSURE: ACCORDING TO PROTECTION

e-imzalı/e-signed

23.01.2023

On Behalf Of The Head Of Certification Center
AKDOĞAN BULUT

MANAGER OF THE TSE ISTANBUL CERTIFICATION
DEPT. P.

*This certificate also shows that the production place of the certified product meets the requirements of Institute.

*This certificate under any circumstances cannot be changed, duplicated partially or in a way that makes it difficult to read and erasure cannot be done.

*TSE * Address: Çayırova Tren İstasyonu Yanı ÇAYIROVA/GEBZE * Telephone: 2627231273* Fax: 2627231606

*TSE HEAD OF CERTIFICATION CENTER; Address: Necatibey Cad. No:112 06100 Bakanlıklar/ANKARA – Telephone: 0 312 416 64 81 / 416 64 27, Fax:0 312 416 66 17 E-mail

:bmb@tse.org.tr , web : www.tse.org.tr





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



BELGE KAPSAMI (141079-TSE-02/01nolu belge devamı) : METAKSAN ELEKTRİK VE İNŞAAT MALZEMELERİ SANAYİ TİCARET LİMİTED ŞİRKETİ

İLGİLİ TÜRK STANDARDI(RELATED TURKISH STANDARD) TS EN 50085-2-1 / 19.06.2007 -- TS EN 50085-2-1:2006/A1 / 08.03.2012 -- TS EN 50085-1/A1 / 18.12.2013 -- TS EN 50085-1 / 06.02.2007

AGAINST INGRESS OF SOLID FOREIGN OBJECTS: IP 40.
ACCORDING TO PROTECTION AGAINST CORROSIVE OR POLLUTING SUBSTANCES: CTS WITH LOW PROTECTION OUTSIDE AND INSIDE.

ACCORDING TO THE SYSTEM ACCESS COVER RETENTION: CTS ACCESS COVER, WHICH CAN BE OPENED WITHOUT A TOOL.

ACCORDING TO ELECTRICALLY PROTECTIVE SEPARATION: CTS WITHOUT INTERNAL PROTECTIVE PARTITION.

ACCORDING TO THE INTENDED INSTALLATION POSITIONS: CTS SEMI FLUSH OR SURFACE MOUNTED ON THE WALL OR CEILING.
ACCORDING TO THE PREVENTION OF CONTACT BETWEEN LIQUIDS AND INSULATED CONDUCTORS AND LIVE PARTS IN CASE OF CTS/CDS MOUNTED IN A SKIRTING POSITION AND WET-TREATMENT OF FLOOR: NOT DECLARED.

ACCORDING TO THE TYPE: TYPE 2 CTS.
ACCORDING TO RESISTANCE TO COMPRESSION FOR CDS: NOT APPLICABLE.

NAME: CABLE TRUNKING SYSTEMS (CTS)
MODEL, DIMENSIONS: PT – (100x40, 100x60, 120x60)mm / ICPT – 100X50 mm CLASS;
ACCORDING TO RESISTANCE TO IMPACT FOR INSTALLATION AND APPLICATION; CTS FOR IMPACT 2 J.
ACCORDING TO TEMPERATURE;
• MINIMUM STORAGE AND TRANSPORT TEMPERATURE: -25°C
• MINIMUM INSTALLATION AND APPLICATION TEMPERATURE: -15°C
• MAXIMUM APPLICATION TEMPERATURE: +60°C
ACCORDING TO RESISTANCE TO FLAME PROPAGATION: NON-FLAME PROPAGATING CTS.
ACCORDING TO ELECTRICAL INSULATING CHARACTERISTIC: CTS WITHOUT ELECTRICAL INSULATING CHARACTERISTIC.

ACCORDING TO DEGREES OF PROTECTION PROVIDED BY ENCLOSURE: ACCORDING TO PROTECTION AGAINST INGRESS OF SOLID FOREIGN OBJECTS: IP 40.

e-imzalı/e-signed

23.01.2023

On Behalf Of The Head Of Certification Center
AKDOĞAN BULUT

MANAGER OF THE TSE ISTANBUL CERTIFICATION
DEPT. P.

*This certificate also shows that the production place of the certified product meets the requirements of Institute.

*This certificate under any circumstances cannot be changed, duplicated partially or in a way that makes it difficult to read and erasure cannot be done.

*TSE * Address: Çayırova Tren İstasyonu Yanı ÇAYIROVA/GEBZE * Telephone: 2627231273* Fax: 2627231606

*TSE HEAD OF CERTIFICATION CENTER; Address: Necatibey Cad. No:112 06100 Bakanlıklar/ANKARA – Telephone: 0 312 416 64 81 / 416 64 27, Fax:0 312 416 66 17 E-mail

:bmb@tse.org.tr , web : www.tse.org.tr





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



BELGE KAPSAMI (141079-TSE-02/01 nolu belge devamı) : METAKSAN ELEKTRİK VE İNŞAAT MALZEMELERİ SANAYİ TİCARET LİMİTED ŞİRKETİ
İLGİLİ TÜRK STANDARDI (RELATED TURKISH STANDARD) TS EN 50085-2-1 / 19.06.2007 -- TS EN 50085-2-1:2006/A1 / 08.03.2012 -- TS EN 50085-1/A1 / 18.12.2013 -- TS EN 50085-1 / 06.02.2007

ACCORDING TO PROTECTION AGAINST CORROSIVE OR POLLUTING SUBSTANCES: CTS WITH LOW PROTECTION OUTSIDE AND INSIDE.

ACCORDING TO THE SYSTEM ACCESS COVER RETENTION: CTS ACCESS COVER, WHICH CAN BE OPENED WITHOUT A TOOL.

ACCORDING TO ELECTRICALLY PROTECTIVE SEPARATION: CTS WITHOUT INTERNAL PROTECTIVE PARTITION.

ACCORDING TO THE INTENDED INSTALLATION POSITIONS: CTS SEMI FLUSH OR SURFACE MOUNTED ON THE WALL OR CEILING.

ACCORDING TO THE PREVENTION OF CONTACT BETWEEN LIQUIDS AND INSULATED CONDUCTORS AND LIVE PARTS IN CASE OF CTS/CDS MOUNTED IN A SKIRTING POSITION AND WET-TREATMENT OF FLOOR: NOT DECLARED.

ACCORDING TO THE TYPE: TYPE 2 CTS.

ACCORDING TO RESISTANCE TO COMPRESSION FOR CDS: NOT APPLICABLE.

e-imzalı/e-signed

23.01.2023

On Behalf Of The Head Of Certification Center
AKDOĞAN BULUT

MANAGER OF THE TSE ISTANBUL CERTIFICATION
DEPT. P.

*This certificate also shows that the production place of the certified product meets the requirements of Institute.

*This certificate under any circumstances cannot be changed, duplicated partially or in a way that makes it difficult to read and erasure cannot be done.

*TSE * Address: Çayırova Tren İstasyonu Yanı ÇAYIROVA/GEBZE * Telephone: 2627231273* Fax: 2627231606

*TSE HEAD OF CERTIFICATION CENTER; Address: Necatibey Cad. No:112 06100 Bakanlıklar/ANKARA – Telephone: 0 312 416 64 81 / 416 64 27, Fax:0 312 416 66 17 E-mail

:bmb@tse.org.tr , web : www.tse.org.tr

