



**TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI**  
HEADSHIP OF TSE TEST AND CALIBRATION CENTER  
**Elektroteknik Laboratuvarı Gebze Müdürlüğü**  
Electrotechnical Laboratory Gebze Directorate

**YAPI MALZEMELERİ YÖNETMELİĞİ (305/2011/AB)**  
Construction Products Regulation(305/2011/EU)

NOTIFIED BODY: 1783

REACTION TO FIRE CLASSIFICATION OF ELECTRICAL CABLES

Sponsor	:	XDK Communication Equipment (Huizhou), Ltd.
Marka / Trade mark	:	XDK / Simplex Cable PVC
Model	:	Simplex Cable PVC
Ürün Tanımı/ Product description	:	Data cable

Yangına Tepki Sınıflandırması **Eca**  
Reaction to Fire Classification

Yayınlanma Tarihi / Date of Issue : 22.06.2017



Hazırlayan / Signed

Mücahit TEKEL

Onaylayan /Approved  
Laboratuvar Müdürü  
V. Director of Laboratory  
Dep.

Safiye DEMİR

**Notlar:** Bu sınıflandırma raporu ürünün tip onayı ya da belgesi değildir ve böyle bir belge yerine kullanılamaz.  
Bu raporda ürüne verilen sınıflandırma, Yapı Malzemeleri Yönetmeliği Sistem 3 CE işaretlemesi ve Uygunluk belgesi kapsamında üretici tarafından deklare edilen uygunluk beyanına uygundur.  
Bu nedenle, test laboratuvarı, test edilen numunenin izlenebilirliğini sağlamak için üretici tarafından sağlanan uygun referanslara sahip olmasına rağmen, ürünün test için örneklenmesinde rol oynamamaktadır.  
Bu doküman 2 sayfadan oluşmaktadır. Tamamen veya kısmen kopyalanamaz. İmzasız kopyalar geçersizdir.  
Notes: This classification document does not represent type approval or certification of the product.  
The classification assigned to the product in this report is appropriate to a declaration of conformity by the manufacturer within the context of system 3 attestation of conformity and CE marking under the Construction Products Regulation.  
The test laboratory has, therefore, played no part in sampling the product for the test, although it holds appropriate references, supplied by the manufacturer, to provide for traceability of the samples tested



# REACTION TO FIRE CLASSIFICATION OF ELECTRICAL CABLES ACCORDING TO TS EN 13501-6:2014

## 1-Introduction

This classification report defines the classification of cable below in accordance with the procedures given in TS EN 13501-6

## 2-Details of classified product

Sponsor	XDK Communication Equipment (Huizhou), Ltd.	
Manufacturer (if different)		
Place of Manufacturer	No.6, Huitai Road, Digital Industrial Park S, Hui'ao Avenue, Huizhou, China	
Sample description		
Trade name, Type of cable	XDK / Simplex Cable PVC	
Sample description	Simplex Cable, Tight buffered fiber PVC- PVC sheath	
Tested cable and size and overall diameter	1- 1.6 mm Simplex CablePVC 2- 3.0 mm Simplex CablePVC	1,6 mm 3,0 mm

## 2 Test Reports in support of this classification

Enter details of reports here as applicable

Number	Test reports no and Date	Test methods
1	348051/ 06-17	TS EN 60332-1-2/A11:2017
2	348055/ 06-17	TS EN 60332-1-2/A11:2017

## 3 Classification and field of application

The format of the reaction to fire classification for electric cables is:

Fire Behaviour	Smoke Production	Flaming Droplets	Acidity
Eca	-	-	-

**Reaction to Fire Classification: Eca**

## Field of Application

This classification is valid for the power cables listed below as determined in the extended application process according to CLC-FprTS 50576-2016.

Trade name	Cable Family	Outer diameter of cable	Reaction to Fire Classification
XDK	Simplex Cable PVC	from 1,6 mm to 3,0 mm	Eca

