CLASSIFICATION OF REACTION TO FIRE
FOR ELECTRIC CABLES
IN ACCORDANCE WITH EN 13501-6

of

ACT

Cable identification:

Cat6A UTP 23AWG PVC

Prepared by Jens Rytter Petersen

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1   Identification

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CPR Notified Body No.:	**NB 2652**
DANAK Reg. No.:	**0473**
Product name:	Cat6A UTP 23AWG PVC
Product Marking	CE 17 ACT Cat6a U/UTP CU 4X2XAWG23 500 MHZ DoP 1186891 Eca E477294-01 EN50575:2014+A1:2016 EN50173 ISO/IEC 11801 NB2652 Installation data copper communication cable
Classification report No.:	1186891
Issue number:	1
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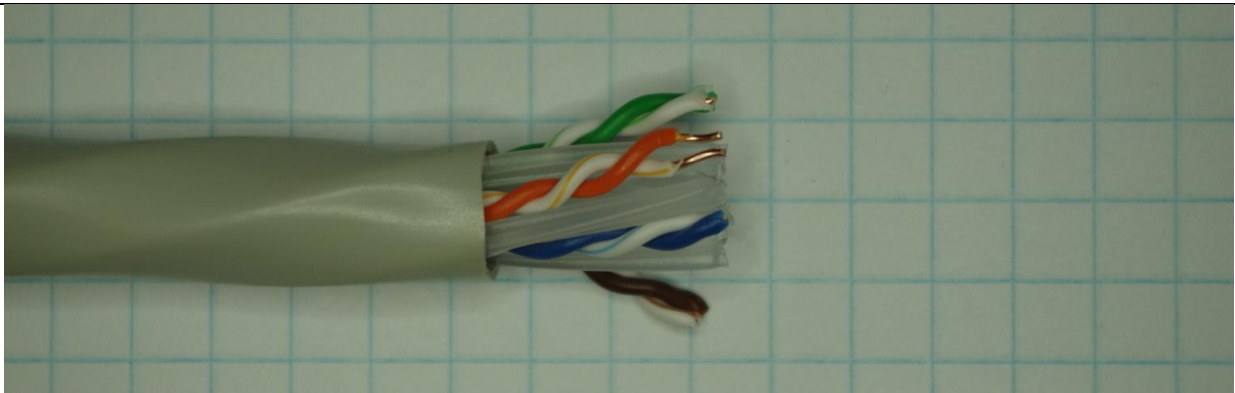
2   Details of classified products

2.1 General

The product, Cat6A UTP 23AWG PVC, is defined as a copper communication cable according to EN 50575:2014/A1:2016.

2.2 Product description

The product, Cat6A UTP 23AWG PVC, is described below or is described in the reports provided in support of classifications listed in 3.1.

Product descriptions
U/UTP CAT6A 23AWG, 4pairs PVC, Diameter 5,8 mm
Cat6A UTP 23AWG PVC

3   Reports and results in support of this classification

3.1 Reports

Name of Laboratory	Name of sponsor	Report ref. No.	Test method and date/field of applications rules and date
3P	ACT	Report no. 1175279a	EN 60332-1-2:2004/A11:2016

3.2 Results

Test method and test number	Parameter	No. Tests	Results	
			Continuous parameter – mean	Compliance with parameters
EN 60332-1-2:2004/A11:2016 Report no. 1175279a	H ≤ 425 mm	1	135 mm	Compliant

4 Classification and field of application

4.1 Reference of classifications

This classification has been carried out in accordance with EN 13501-6:2014

4.2 Classification

The product, Cat6A UTP 23AWG PVC, in its relations to reaction to fire behaviour is classified:

A_{ca} to F_{ca} (as applicable)

The additional classification in relation to smoke production is:

s1, s1a, s1b, s2, s3, (as applicable)

The additional classification in relation to flaming droplets / particles is:

d0, d1, d2, (as applicable)

The additional classification in relation to acidity is:

a1, a2, a3, (as applicable)

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

Fire behaviour		Smoke production		Flaming droplets		Acidity
E_{ca}	-		,		,	

4.3 Field of application

This classification is valid for the following product parameters as determined in the extended applications process CLC/TS 50576:2016 (E).

Product family:		
Cable Identification:		**Product parameter variations**
Part Numbers	**Description**	
XS6113	Cat6A UTP 23AWG PVC	None
XS6115		

5   Limitations

This classification document does not represent type approval or certifications of the product.

Include the following statement to the report when the product is being CE marked under the attestations of conformity system 3.

"The classification assigned to the product in this report is appropriate to a declaration of conformity by the manufacture within the context of system 3 attestation of conformity and CE marking under the Construction Product 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."

Hoersholm, 6th June 2018

Jens Rytter Petersen
Undertaking classification

Hoersholm, 6th June 2018

Morten Dam
Authorizing this report