



# Attestation of Conformity

No. 2017-722

## Cables for use in construction works Reaction to fire class B2<sub>ca</sub>

### Company

HELKAMA BICA OY  
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### Product description

Hybrid optical fibre and screened power cable with 6-18 stranded conductors, LSZH jacket

### Product identification

Hybrid cable H+S EU n×X+m×FOYZZ+X (product family)

n: number of conductors

X: conductor cross-sectional area in mm<sup>2</sup>

m: number of embedded optical fibre cables in hybrid cable

Y: number of fibres in each optical fibre cable ZZ: coding for optical fibre type

Note: if more than one type of optical fibre cable is imbedded, the name part "m×FOYZZ" is repeated for each type  
e.g. Hybrid cable H+S EU 18×6+1×FO24OM3+1×FO12OM3+6mm<sup>2</sup>

The classification applies for cables with outer diameter 22.0 - 36.0 mm and cable parameter  $\chi$  20 – 48.

### Reaction to fire standards

- EN 50575:2014 including amendment A1:2016
- EN 60332-1-2:2004 including amendments A1:2015 and A11:2016
- EN 50399:2011 including amendment A1:2016
- EN 60754-2:2014
- EN 13501-6:2014

### Reaction to fire classification

Class B2<sub>ca</sub>-s1,d2,a1

### Technical report

DELTA-T722970-01, DANAK-19/17880

### EC Cabling product ID

6427

This product has undergone a one-time test performed by DELTA EC Cabling Group and complies with the requirements for the stated reaction to fire class. The classification has been carried out in accordance with EN 13501-6 for use in relation to the Construction Products Regulation (CPR) under AVCP system 3.

Hørsholm, 28 August 2017

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