

# HELMACAB

## EU Declaration of Conformity

No. 201701



1. **Products** KJAAM-HF

2. **Manufacturer**

Company name: Helmacab Oy  
-address: Lasitehtaankatu 12 10960 HANKO  
-phone: +358-2-410-8700  
-fax: +358-19-248 2016

3. **This declaration of conformity is issued under the sole responsibility of the manufacturer**

4. **Objects of the declaration**

KJAAM-HF cable for instrumentation and control

Size: KJAAM-HF 1X(2+1)X0,5+0,5  
KJAAM-HF 2X(2+1)X0,5+0,5  
KJAAM-HF 4X(2+1)X0,5+0,5  
KJAAM-HF 8X(2+1)X0,5+0,5  
KJAAM-HF 12X(2+1)X0,5+0,5  
KJAAM-HF 24X(2+1)X0,5+0,5

5. **The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:**

Low Voltage Directive (LVD) 2014/35/EU  
Construction Product Regulation (CPR) No 305/2011/EU  
Restriction of Hazardous Substances (RoHS) Directive 2011/65/EU

6. **References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:**

EN 50288-7	Design standard
EN 50290-2-23	Polyethylene
EN 50290-2-27	Thermoplastic and thermoset sheathing
IEC 60332-1-2	Flame-retardant - test for single wire and cable
IEC 60332-3-22	Flame-retardant - test for bunched cable
IEC 61034 -2	Smoke density
IEC 60684-2	Fluorine content test
IEC 60754	Halogen free

7. **Signed for and on behalf of:**

Kaarina 18.8.2020

Manufacturer:  
Helmacab Oy

Oskari Vainio, R&D Manager

# HELMACAB

## EU Declaration of Performance

No. 201701



1. **Unique identification code of the product-type:**

Size: KJAAM-HF 1X(2+1)X0,5+0,5  
KJAAM-HF 2X(2+1)X0,5+0,5  
KJAAM-HF 4X(2+1)X0,5+0,5  
KJAAM-HF 8X(2+1)X0,5+0,5  
KJAAM-HF 12X(2+1)X0,5+0,5  
KJAAM-HF 24X(2+1)X0,5+0,5

2. **Intended use**

Supply of communications in buildings and other civil engineering works with the objective of limiting the generation and spread of fire and smoke.

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4. **System or systems of assessment and verification of constancy of performance of the construction product**

System 3

5. **Harmonised standard**

EN 50575:2014 + A1:2016

6. **Notified body code**

0199

7. **Declared performance**

Reaction to fire: **D<sub>ca</sub>-s2,d2,a1**  
Dangerous substances: NPD

8. **The performance of the product identified in point 1 is in conformity with the declared performance in point 7**

This declaration of performance is issued under the sole responsibility of the manufacturer

9. **Signed for and on behalf of:**

Kaarina 18.8.2020

Manufacturer:  
Helmacab Oy

Oskari Vainio, R&D Manager