



# Declaration of Performance (DoP)



Nr. DoP0089

1. Unique identification code for the product type:  
**See appendix 1 (page 2/2)**
2. Intended use of the construction product:  
**Supply of electricity in buildings and other civil engineering works with the objective of limiting the generation and spread of fire and smoke.**
3. Manufacturer:  
**TKF (B.V. Twentsche Kabelfabriek)**  
**Spinnerstraat 15**  
**7481 KJ Haaksbergen**  
**Netherlands**  
**Tel.: +31(0)53 573 22 55**  
**E-mail: info@tkf.eu**  
**www.tkf.eu**
4. System of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V: **System 3**
5. Notified body: **NB 0402**
6. Declared performance:

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	Dca-s2, d2, a3	EN50575:2014/A1:2016
Dangerous substances	NPD	(EC) No 1907/2006 (REACH)

7. The performance of the product identified is in conformity with the declared performance.

This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified in this document.

Signed for and on behalf of B.V. Twentsche Kabelfabriek by:

  
**Alexander van der Lof**  
Managing Director

Haaksbergen, November 14, 2022



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## Appendix 1

Product type	Number of cores	Conductor cross-section [mm <sup>2</sup> ]
YMvK Dca 0.6/1 kV	1	10 to 240
YMvK Dca 0.6/1 kV	2 to 5	1.5 to 240
YMvK Dca 0.6/1 kV	3 to 4	50 to 300
YMvK Dca 0.6/1 kV	6 to 37	1.5 to 2.5
VO-YMvKas Dca 0.6/1 kV	2 to 5	1.5 to 16
VO-YMvKas Dca 0.6/1 kV	6 to 37	1.5
VO-YMvKas Dca 0.6/1 kV	6 to 52	2.5
VO-YMvKas Dca 0.6/1 kV	6	6
VO-YMvKas Dca 0.6/1 kV	7 & 30	4
VO-YMvKhas Dca 0,6/1 kV	4	6
VG-YMvKas Dca 0.6/1 kV	1	25 to 630
VG-YMvKas Dca 0.6/1 kV	2 to 5	10 to 120
VG-YMvKas Dca 0.6/1 kV	3 to 4	120 to 300
Instalflex YMvK-ss Dca 0.6/1 kV	1	25 to 630
Instalflex YMvK-ss Dca 0.6/1 kV	4 to 5	10 to 300
VO-YMvKas Dca 0.75/1.5 kV DC	2 to 5	1.5 to 16
VG-YMvKas Dca 0.75/1.5 kV DC	3 to 4	120 to 300

Product type	Number of cores	Conductor cross-section [mm <sup>2</sup> ]	Number of auxiliary cores	Conductor cross-section [mm <sup>2</sup> ] auxiliary cores
VO-YMvKhas Dca 0.6/1 kV	4	6	1	1.5
VO-YMvKhas Dca 0.6/1 kV	4	10	4	2.5
VO-YMvKhas Dca 0.6/1 kV	4	16	4	2.5
VG-YMvKhas Dca 0,6/1 kV	4	16	1	2.5
VG-YMvKhas Dca 0,6/1 kV	4	25	4	2.5