



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 asset 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 04, 2024



Nr. DoP0089

Appendix 1

Product type	Number of cores	Conductor cross-section [mm ²]
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
Green YMvK Dca 0.6/1 kV	3 to 5	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-YMvKas Dca 0.75/1.5 kV DC	2 to 5	1.5 to 16
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
VG-YMvKas Dca 0.75/1.5 kV DC	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	2 to 5	10 to 300
Instalflex YMvK-ss Dca 0.9/1.8 kV DC	4	50 to 120



Nr. DoP0089

Appendix 2

Product type	Number of cores	Conductor cross-section [mm ²]	Number of auxiliary cores	Conductor cross-section [mm ²] 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