

**PRESTANDEDEKLARATION (DoP)**  
**enligt bilaga III till förordningen (EU) nr 305/2011**  
*Declaration of Performance*  
*According to Annex III of Regulation (EU) no. 305/2011*

Dokumentnummer  
*Document-no.*

**0225**

1. Produkttypens unika identifikationskod  
*Unique identification code of the product type*

**H1Z2Z2-K OPTIMERAD**

2. Användning  
*Usage*

Kablar och ledningar för allmän användning i byggnader med avseende på kraven på brandbeteende  
*Cables for general applications in construction works subject to reaction to fire requirements*

3. Tillverkare  
*Manufacturer*

**KBE Elektrotechnik GmbH**  
**Symeonstrasse 8**  
**122 79 Berlin , Germany**

4. Systemet för bedömning och fortlöpande kontroll av byggproduktens prestanda  
*System of assessment and verification of constancy of performance*

**System 3**

5. Prestandadeklarationen avser en byggprodukt som omfattas av den harmoniserade standarden **EN 50575:2014+A1:2016**  
*This Declaration of Performance concerns a construction product which is covered by the harmonized standard EN 50575:2014+A1:2016*

6. Tekniskt bedömningsorgan  
*product certification body*

**2659**

7. Angiven prestanda  
*Declared Performance*

| Väsentliga egenskaper<br><i>Essential characteristics</i> | Prestanda<br><i>Performance</i> | Harmoniserad teknisk standard<br><i>Harmonized technical standard</i> |
|-----------------------------------------------------------|---------------------------------|-----------------------------------------------------------------------|
| Reaktion vid brandpåverkan<br><i>Reaction to fire</i>     | <b>Dca-s2-d2-a 1</b>            | <b>EN 50575:2014+A1:2016</b>                                          |
| Farliga ämnen<br><i>Hazardous substances</i>              | <b>NPD</b>                      |                                                                       |

8. Prestandan för den produkt som anges i punkt 1 överensstämmer med den prestanda som anges i punkt 7.  
*The performance of the referred product in paragraphs 1 is in conformity with the declared performance in Section 7.*

Denna prestandadeklaration utfärdas på eget ansvar av den tillverkare som anges under punkt 3.  
*This declaration of performance is issued under the general responsibilities listed in section 3. Manufacturer.*

Undertecknat för tillverkaren av:  
*Signed for and in name of the manufacturer by:*

Se nästa blad 

# Declaration of Performance: DoP 0225

According to Annex III of regulation (EU) no. 305/2011



|                                                                                                              |                                                                                                                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Unique identification code of the product type:                                                           | H1Z2Z2-K                                                                                                                                                                                                                                                                                                                                            |
| 2. Product name:                                                                                             | KBE Solar DB+                                                                                                                                                                                                                                                                                                                                       |
| 3. Usage:                                                                                                    | Cables for general applications in construction works subject to reaction to fire                                                                                                                                                                                                                                                                   |
| 4. Manufacturer:                                                                                             | KBE Elektrotechnik GmbH<br>Symeonstraße 8<br>12279 Berlin                                                                                                                                                                                                                                                                                           |
| 5. System of assessment and verification of constancy of performance:                                        | System 3                                                                                                                                                                                                                                                                                                                                            |
| 6. Product certification body:                                                                               | ISSeP – Institut scientifique de service public<br>No. 2659                                                                                                                                                                                                                                                                                         |
| 7. In case of declaration of performance concerning a construction product covered by a harmonized standard: | The product certification body performed the type testing under system 3 subject to reaction to fire and issued: <ul style="list-style-type: none"><li>- Test report no. 0626-1 up to -4/2020</li><li>- Test report no. 0627-3 up to -4/2020</li><li>- Test report no. 0871-1 up to -2/2020</li><li>- Classification report no. 1012/2020</li></ul> |

## 8. Declared performance:

| Essential characteristics | performance    | Harmonized technical standard |
|---------------------------|----------------|-------------------------------|
| - Reaction to fire        | Dca-s2, d2, a1 | EN 50575:2014 + A1:2016       |
| - Hazardous substances    | NPD            | -                             |

9. The performance of the product identified in points 1 & 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Berlin, 29.05.2020

(Place, Date)

Dr. Mike Szameitat

Executive Director R & D KBE / DLB Group

KBE Elektrotechnik GmbH  
Symeonstraße 8  
12279 BERLIN

power in wire and cables

Diese Erklärung bescheinigt die Übereinstimmung mit der genannten Richtlinie, ist jedoch keine Zusicherung von Eigenschaften bei unsachgemäßer Verwendung. Die Sicherheitshinweise der Produktdokumentationen sind zu beachten.

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