DECLARATION
OF PERFORMANCE

NO. 7 (version 1)

1. Unique product type identification code
QX1EFWF FiRis

2. Intended use of the construction product
Data transmissions in buildings and other engineering structures to reduce the occurrence and spread of fire and smoke.

3. Producer
Reichle & De-Massari Czech Republic a.s.
Vítězství 67
405 02 Děčín 33 - Nebočady
+420 412 548 438-9
vaclav.spacek@rdm.com

4. System of assessment and verification of constancy of performance of construction products
AVCP 1+
The notified subject 1014 carried out an initial inspection of factory production control and screening test of samples taken direct for factory before placing on the market. Carry out continuous surveillance and evaluation of production control and issued a certificate of constancy of performance No. 1014-CPR-0111.

5. Harmonized standard

<table>
<thead>
<tr>
<th>Base characteristics</th>
<th>Properties</th>
<th>Harmonized technical standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reaction to fire</td>
<td>B2ca-s1,d2,a1</td>
<td>EN 50575:2014/A1:2016</td>
</tr>
<tr>
<td>Fire resistance 180 min at 750°C</td>
<td>Without interruption transmission</td>
<td>IEC 60331-25</td>
</tr>
<tr>
<td>Flammability in bundles</td>
<td>Extent of damage &lt; 1.5 m</td>
<td>EN 60332-3-22 (cat.A)</td>
</tr>
<tr>
<td>Smoke density</td>
<td>Light transmission &gt; 80%</td>
<td>EN 61034-1, EN 61034-2</td>
</tr>
<tr>
<td>Halogen Free, Acid gases</td>
<td>Conductivity &lt; 1.8 µS/cm, PH &gt; 5.8</td>
<td>EN 60754-2</td>
</tr>
<tr>
<td>Circuit integrity maintenance of cable systems under fire conditions</td>
<td>P90-R, maximum increase attenuation &lt; 0.3 dB/m</td>
<td>ČSN 73 0895, DIN 4102-15</td>
</tr>
</tbody>
</table>

6. Declared performances
The characteristics of the product referred in point 1 are in accordance with the properties declared in point 5.
This declaration of performance is issued under the sole responsibility of the manufacturer referred to in point 3.

Signed on behalf of the manufacturer by Václav Špaček,

Head of Testing Laboratory FOC in Děčín, 01.04.2019