

## HFS 125 XL

-60° C +135° C

NEK 606 approved

Intended for general use

HFS 125 XL is a halogen free sheathing material with good all-round properties. HFS 125 XL is approved as the sheath material for Habia Cable's RFOU cable types and is MUD resistant to NEK 606 materials.

### Physical

Properties	Method	Conditions	Value
Continuous temperature rating	IEC 60216	20,000 hrs	+ 115 °C
Density	ISO 1183	-	1.6 g/cm <sup>3</sup>
Elongation at break	IEC 60811-501	50 mm/min	120 %
Hardness	DIN 53505	-	83 A
Radiation resistance	-	-	-
Temperature range	Internal	Minimum Maximum	- 60 °C + 135 °C
Tensile strength	IEC 60811-501	50 mm/min	11 MPa

### Application chart



**USE**  
**Insulation** Poor  
**Inner jacket** Poor  
**Outer jacket** Good

**Important:** IMCAVI has compiled the information contained herein from what it believes to be accurate and factual sources as of the date printed. Data is based on typical values and might vary depending on cable construction and processing method. Any changes in the data will be made without notification.

DISCLAIMER: Information is indicative and cannot be considered a binding representation or warranty for products and their use.

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