

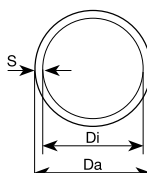
Data Sheet

Item Code:	HFX X
Description:	pliable insulating conduit with glide core, halogen-free, low-smoke, corrugated
Properties:	light compression resistance, medium impact resistance
Colour:	black, similar RAL 9005 white, similar RAL 9010
Fire Behaviour:	non flame propagating
Relevant Standard:	EN 61386-22, VDE 0605-22:2011-12 EN 50642, EN 60754 (zero halogen) EN 61034 (smoke density)



Material	Compression Resistance	Impact Resistance	Classification	Temperature Range	UV-stable
PP	> 320 N	> 2 J	23332	-15 °C/+105 °C	L1

Main Dimensions [mm]:



Nominal Size	Outer Diameter Da	Tolerance	Inner Diameter Di (minimal)
20	20,0	+0,0/-0,3	14,0
25	25,0	+0,0/-0,4	18,0

* Wall thickness refers in case of corrugated conduits to the difference between outer measurements at corrugation peak and inner measurements at corrugation through, not the thickness of the material. According to IEC 61386 inner diameter and wall thickness are not defined and up to manufacturer's specification; given values are only approximations and may vary from actual specifications.

Package Quantities [m]:

Nominal Size	Small Package	Large Package
20	100	4.000
25	100	2.800

Recommended Areas of Application

Flush mounted (plaster)	✓
Surface mounted	✓
Suitable for installation on wood	✓
Hollow wall	✓ *
Suitable for concrete installation	
Machine and systems installation	
Suitable for subsurface installation (screed)	✓
Outdoor installation	
Underground	

Universal isolating conduit for concealed cabling and surface installations. Suitable for domestic buildings, office buildings, hospitals, hotels and schools.

The application areas given above represent only recommendations, deviating national or local provisions and regulations have to be observed in any case.

* acc. to DIN VDE 0100-520 in Germany permitted