

Data Sheet

Item Code: **FXKVS**

Description: double-walled ducting, corrugated exterior, smooth interior, including one coupler, 6m standard length

Properties: medium resistance against compression, normal impact resistance

Colour: black, similar to RAL 9005

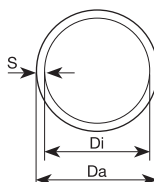
Fire Behaviour: flame propagating

Relevant Standard: IEC 61386-24



Material	Compression Resistance	Impact Resistance	Classification	Temperature Range	UV Stabilisation
PE	> 450 N	normal duty	N 450	-30 °C/+70 °C	yes

Main Dimensions [mm]:



Nominal Size	Outer Diameter Da	Tolerance	Inner Diameter Di (minimal)
50	50.0	+1.0/-0.0	41.0
63	63.0	+1.2/-0.0	52.0
75	75.0	+1.4/-0.0	62.2
90	90.0	+1.7/-0.0	74.0
110	110.0	+2.0/-0.0	93.0
125	125.0	+2.3/-0.0	106.0
160	160.0	+2.9/-0.0	136.0
175	175.0	+3.3/-0.0	148.0
200	200.0	+3.6/-0.0	170.0

* Wall thickness refers in case of corrugated conduits to the difference between outer measurement at corrugation peak and inner measurement at corrugation through, not the thickness of material; given values are only approximations and may vary from actual specifications.

Package Quantity [m]:

Nominal Size	Small Package	Large Package
50	-	1,170
63	-	624
75	-	978
90	-	648
110	-	402
125	-	288
160	-	198
175	-	270
200	-	120

Areas of Recommended 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	✓

Versatile ducting systems for the protection of power supply lines with sand tight coupling system, suitable for installations in structural and civil engineering, in concrete and under ground.

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