

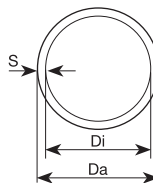
Data Sheet

Item Code:	FXPS
Description:	pliable insulating conduit, corrugated
Properties:	heavy compression resistance, heavy impact resistance, lead-free
Colour:	light grey, similar to RAL 7035
Fire Behaviour:	non flame propagating
Relevant Standard:	EN 61386-22



Material	Compression Resistance	Impact Resistance	Classification	Temperature Range	UV Stabilisation
PVC	> 1250 N	> 6 J	44312	-15 °C/+60 °C	yes

Main Dimensions [mm]:



Nominal Size	Outer Diameter Da	Tolerance	Inner Diameter Di (minimal)
16	16.0	+0.0/-0.3	9.4
20	20.0	+0.0/-0.3	13.0
25	25.0	+0.0/-0.4	17.0
32	32.0	+0.0/-0.4	23.0
40	40.0	+0.0/-0.4	30.2
50	50.0	+0.0/-0.5	39.3
63	63.0	+0.0/-0.6	51.5

* 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. 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 Quantity [m]:

Nominal Size	Small Package	Large Package
16	50	2,700
20	50	2,700
25	50	1,600
32	25	675
40	25	500
50	25	300
63	25	175

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	✓

Highly crush, compression and impact resistant protective conduit for industrial installations; recommended for embedding in jolted, tamped and poured concrete; stabilised against UV radiation.

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