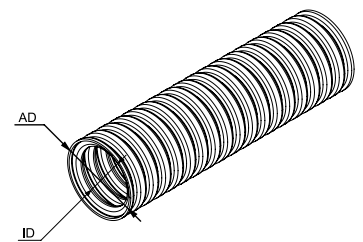


Data sheet

Part No.	FXPS SW
Description	pliable conduit, corrugated heavy compression resistance, heavy impact resistance, lead-free
Colour	black, similar to RAL 9005
Fire Behaviour	non flame propagating
Classification	44312

Standard: EN 61386-1, EN 61386-22



Compressive strength	Impact strength	Operating temperature	Bending strength	UV-Level*
Heavy (class 4)	Heavy (class 4)	-15 to +60 °C	Pliable	L3

Art. no.	Outer diameter	Inner diameter	ps	pl
023 572	16 mm	9,4 mm	50 m	2700 m
023 573	20 mm	13 mm	50 m	2700 m
023 574	25 mm	17 mm	50 m	1600 m
023 575	32 mm	23 mm	25 m	675 m
100 440	40 mm	30,2 mm	25 m	500 m
100 441	50 mm	39,3 mm	25 m	300 m
100 442	63 mm	51,5 mm	25 m	175 m

Areas of Recommended Application

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

Further technical details

Details	
Halogen free	False
High conducting inner coating	False
With sleeve	False
Fire retardant version	True
Material	PVC-U

*) L1: Indoor use - to avoid UV discoloration (no exposure to direct sunlight).

L2: Partially shaded: Outside, in areas with sun only for two to four hours a day, in shadowy places.

L3: Full sun: To be used also in areas with whole-day exposure to sunlight, e. g. roofs, antenna poles or PV panels.

Civil engineering and road construction products marked "L2" have to be laid in the shortest time possible to ensure color fastness and stability.