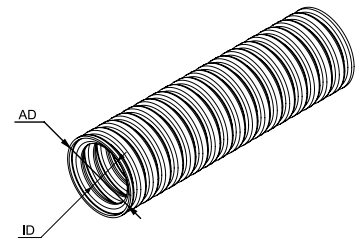


# Data sheet

Part No.	<b>FXPS HG UV</b>
Description	pliable conduit, corrugated heavy compression resistance, heavy impact resistance, lead-free
Colour	light grey, similar to RAL 7035
Fire Behaviour	non flame propagating
Classification	44312



Standard: EN 61386-1, EN 61386-22



Compressive strength Heavy (class 4)	Impact strength Heavy (class 4)	Operating temperature -15 to +60 °C	Bending strength Pliable	UV-Level* L3
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Art. no.	Outer diameter	Inner diameter	ps	pl
097 430	16 mm	9,4 mm	50 m	2700 m
097 431	20 mm	13 mm	50 m	2700 m
097 432	25 mm	17 mm	50 m	1600 m
097 433	32 mm	23 mm	25 m	675 m
102 617	40 mm	30,5 mm	25 m	500 m
102 618	50 mm	39,3 mm	25 m	300 m
102 619	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.