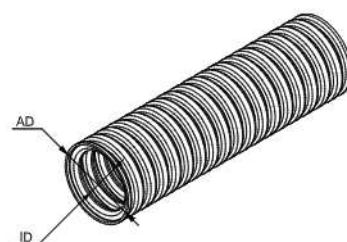


# Data sheet

Part No.	<b>FX LG</b>
Description	pliable insulation conduit, corrugated light compression resistance, light impact resistance
Colour	light grey, similar to RAL 7035
Fire Behaviour	non flame propagating
Classification	22212



Standard: EN 61386-1, EN 61386-22



Compressive strength	Impact strength	Operating temperature	Bending strength	UV-Level*
Light (Class 2)	Light (Class 2)	-5 to +60 °C	Pliable	L1

Art. no.	Outer diameter	Inner diameter	Bending radius	ps	pl
019 855	16 mm	12 mm	64 mm	50 m	2700 m
019 856	20 mm	15 mm	80 mm	50 m	2700 m
019 857	25 mm	19,1 mm	100 mm	50 m	1600 m
019 858	32 mm	26,3 mm	128 mm	25 m	675 m
019 859	40 mm	34,1 mm	160 mm	25 m	500 m
019 860	50 mm	43,7 mm	200 mm	25 m	300 m
019 861	63 mm	55,5 mm	252 mm	25 m	175 m

## Areas of Recommended Application

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

## 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.