

Data sheet

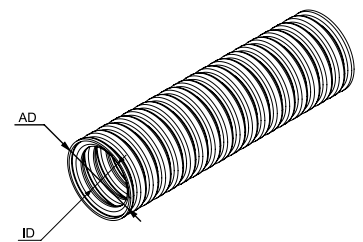
Part No.	HFXP-HT BK
Description	pliable conduit, halogen-free, corrugated medium compression resistance, medium impact resistance
Colour	black, similar to RAL 9005
Fire Behaviour	non flame propagating
Classification	33552
Compression resistance	> 750 N



Standard: EN 61386-1, EN 61386-22

halogenfree according to EN 50642

halogenfree according to EN 60754



Compressive strength	Impact strength	Operating temperature	Bending strength	UV-Level*
Medium (class 3)	Medium (class 3)	-45 to +150 °C	Pliable	L1

Art. no.	Outer diameter	Inner diameter	Bending radius	ps	pl
016 574	13 mm	9 mm	84 mm	50 m	4500 m
011 301	16 mm	9,9 mm	112 mm	50 m	2700 m
011 302	20 mm	13,9 mm	140 mm	50 m	2700 m
011 303	25 mm	18 mm	175 mm	50 m	1600 m
011 304	32 mm	23,5 mm	224 mm	25 m	675 m
013 254	40 mm	30 mm	280 mm	25 m	500 m
013 255	50 mm	38,5 mm	350 mm	25 m	300 m
019 897	63 mm	54 mm	441 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	True
Suitable for subsurface installation (screed))	False
Outdoor installation	False
Suitable for installation on wood	True
Hollow wall	True
Underground installation	False

Further technical details

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

*) 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.