

# Data sheet

ID	<b>HFXS BK</b>
Description	flexible protective conduit, corrugated, halogen-free
Properties	light compression resistance, light impact resistance
Colour	black, similar to RAL 9005
Fire Behaviour	non flame propagating
Classification	22434



Norms: EN 61386-1, EN 61386-23

halogenfrei according to DIN VDE 0604

halogenfree according to EN 50642

halogenfree according to EN 60754



Working temperature	Compressive strength	Degree of protection (IP)	UV-Level*
-25 to +105 °C	320 N	IP54	L2

Art. no.	Outer diameter	di	Bending radius, static	ps	pl
023 654	12 mm	9,2 mm	65 mm	50 m	4500 m
023 655	16 mm	10,7 mm	80 mm	50 m	2700 m
023 656	20 mm	14,1 mm	100 mm	50 m	2700 m
023 657	25 mm	18,3 mm	125 mm	50 m	1600 m
023 658	32 mm	24,3 mm	160 mm	25 m	675 m
023 659	40 mm	31 mm	200 mm	25 m	500 m
023 660	50 mm	38,3 mm	250 mm	25 m	300 m
023 661	63 mm	50,2 mm	315 mm	25 m	175 m

## Further technical details

Details	
Halogen free	True
UV resistant	True
Oil resistant	True
Bending strength	Flexible
Lengthwise slotted	False
Closable (two-part)	False
Material	PA-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.