

Data sheet

ID	HFXS GY
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	L1

Art. no.	Outer diameter	di	Bending radius, static	ps	pl
015 902	12 mm	9,2 mm	65 mm	50 m	4500 m
012 903	16 mm	10,7 mm	80 mm	50 m	2700 m
012 904	20 mm	14,1 mm	100 mm	50 m	2700 m
012 905	25 mm	18,3 mm	125 mm	50 m	1600 m
012 906	32 mm	24,3 mm	160 mm	25 m	675 m
012 907	40 mm	31 mm	200 mm	25 m	500 m
012 908	50 mm	38,3 mm	250 mm	25 m	300 m
025 054	63 mm	50,2 mm	315 mm	25 m	175 m

Further technical details

Details	
Halogen free	True
UV resistant	False
Oil resistant	False
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.