

Data sheet

Part No.	HFXS GY
Description	flexible protective conduit, corrugated, halogen-free light compression resistance, light impact resistance
Colour	grey, similar to RAL 7001
Fire Behaviour	non flame propagating
Classification	22434
Compression resistance	> 320 N



Standard: 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	Inner diameter	Bending radius	ps	pl
015 902	12 mm	9,2 mm	72 mm	50 m	4500 m
012 903	16 mm	10,7 mm	96 mm	50 m	2700 m
012 904	20 mm	14,1 mm	120 mm	50 m	2700 m
012 905	25 mm	18,3 mm	150 mm	50 m	1600 m
012 906	32 mm	24,3 mm	192 mm	25 m	675 m
012 907	40 mm	31 mm	240 mm	25 m	500 m
012 908	50 mm	38,3 mm	300 mm	25 m	300 m
025 054	63 mm	50,2 mm	378 mm	25 m	175 m

Areas of Recommended Application

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

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.

All figures refer to standardised test samples and are given to our best knowledge but without further commitment. It is Univolt's belief that information set forth in this Data Sheet is accurate, Univolt, Dietzel GmbH, 1110 Wien, 1. Haidequersstraße 3-5, www.dietzel-univolt.com, makes no warranty, expressed or implied, with respect thereto and disclaims any liability from reliance thereon. All data are subject to change without prior notice.