## **Data sheet**



Part No.

### **UFX BK**

Description

Colour

Fire Behaviour

Classification

flexible protective conduit

non flame propagating

22314

flexible protective conduit, halogenfree, with spiral reinforcement from PVC and PVC-P covering, smooth inner bore and constant cross section when bent (1.5 times outside diameter) light compression resistance, light impact resistance black, similar to RAL 9005



#### Standard: IEC/EN 61386-29

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Working tempe	rature Compressi	ve strength De	egree of protection (IP)	UV-Level*	
-15 to +60 °	°C 32	0 N	IP65	L2	
Art. no.	Outer diameter	Inner diameter	r Bending radius	ps	pl
005 740	20,2 mm	16 mm	82 mm	30 m	-
005 741	24,2 mm	20 mm	103,5 mm	30 m	-
005 742	29,6 mm	25 mm	135 mm	30 m	-
005 743	37,2 mm	32 mm	169 mm	30 m	-
005 744	45,3 mm	40 mm	205 mm	30 m	-
005 745	56 mm	50 mm	286 mm	30 m	-
037 367	66,4 mm	60 mm		30 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	False	
UV resistant	True	
Oil resistant	True	
Bending strength	Flexible	
Lengthwise slotted	False	
Closable (two-part)	False	
Material	PVC-U, PVC-P	

\*) 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. Haidequerstraße 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.