

Data sheet

Part No.	UFX BK
Description	flexible protective conduit 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
Colour	black, similar to RAL 9005
Fire Behaviour	non flame propagating
Classification	22314



Standard: IEC/EN 61386-29



Working temperature	Compressive strength	Degree of protection (IP)	UV-Level*
-15 to +60 °C	320 N	IP65	L2

Art. no.	Outer diameter	Inner diameter	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.