

**Product description:**

FFKu-EL-F-LS0H Low Smoke is a light duty corrugated special plastic conduit, in black (RAL 9005), non-flame propagating, zero halogen.

This corrugated plastic conduit is used for concealed and cavity wall installations. An advantage is that very little smoke gas is generated. Escape routes can be found more quickly. Since there is zero halogen, no dangerous toxic and corrosive gases are produced.



VDE 0605

DIN EN 61386-22

100 % zero halogen according to DIN VDE V 0604-2-100

smoke gas density acc. to DIN EN 61034-2

minimum compressive strength: 320 N/5 cm

**Special features**

Zero halogen corrugated conduits are marked with a white stripe.

Art-No.:	Type	Inside Ø mm	Outside Ø mm	Content	PU	Weight PU/kg	Content pallet m	Bend radius > mm
24110016	16	10,1	16,0	100	M	3,200	2.800	60,0
24110020	20	14,4	20,0	100	M	5,000	2.000	80,0
24110025	25	18,5	25,0	50	M	3,250	1.200	100,0
24110032	32	24,5	32,0	50	M	4,500	800	130,0
24110040	40	31,5	40,0	25	M	3,000	500	170,0
24110050	50	39,5	50,0	25	M	3,825	400	220,0
24110063	63	50,5	63,0	25	M	4,750	150	250,0

Classification	Code	Meaning/sense
Compressive strength	2	light (320 N)
Impact strength	3	medium (2.0 kg/100 mm)
Minimum temperature	2	- 5 °C
Maximum temperature	3	+ 105 °C
Bending behaviour	2	pliable

Outside diameter according to DIN EN 60423 / IEC 60423

All dimensions without tolerances are only for information



## FFKu-EL-F-LSOH

23232

Material properties		
Zero halogen	DIN VDE V 0604-2-100	●
Low smoke	DIN EN 61034-2	●
Non-flame propagating	DIN EN 61386-1	●
UV-resistant	DIN 53387	
Highspeed		

Scope			
on plaster	●	machines	
under plaster	●	hot asphalt	
on wood	●	under screed	●
underground installation		prefabricated construction	●
in concrete		outdoor	

Chemical properties	
<b>Resistant to</b>	hydrochloric acid emissions, sulphuric acid emissions, liquid ammonia, gaseous ammonia, beer, diesel fuel, aqueous fertiliser salt, photographic developer, vinegar (wine vinegar), anti-freeze, fruit juices, aqueous uric acid, fuel oil, sea water, methanol, milk, mineral oil, vegetable and animal oils, paraffin, gaseous propane, hydrochloric acid, sulfuric acid, detergent
<b>Limitedly resistant to</b>	gasoline, benzene, nitric acid
<b>Not resistant to</b>	gaseous dry chlorine, terpentine

Accessories		
Push-fit coupling	RMKu-E-H0	259 10 ...
Clamp	clipfix-H0	231 70 ...
Push-fit coupling	SMSKu-E-H0	231 50 ...

Hotline	
<p>Since technical developments cannot be foreseen, electrical installations should provide the possibility to be expanded at any time. If you generously install a system of unused conduits today, you can easily expand your electrical installations later. You save lots of time, money and effort!</p>	<p><b>We are happy to help you with any technical questions. Prompt information can be obtained from our technical consultants at +49 9525 88-8123</b></p>