

**Product description:**

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

This corrugated plastic conduit is used in concrete 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: 750 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 t	PU	Weight PU/kg	Content pallet m	Bend radius > mm
24210016	16	10,1	16,0	100	M	5,500	2.000	70,0
24210020	20	14,0	20,0	100	M	8,500	1.400	90,0
24210025	25	18,0	25,0	50	M	5,450	1.200	110,0
24210032	32	23,8	32,0	50	M	7,900	700	130,0
24210040	40	30,6	40,0	25	M	5,250	200	170,0
24210050	50	38,6	50,0	25	M	6,600	150	220,0
24210063	63	49,6	63,0	25	M	7,875	125	300,0

Classification	Code	Meaning/sense
Compressive strength	3	medium (750 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-EM-F-LS0H

33232

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>