

**Product description:**

FFKuS-EM-F-LS0H Low Smoke is a medium duty corrugated plastic conduit made of special plastic, with low friction inner surface, jacket, in black (RAL 9005), non-flame propagating, zero halogen.

This corrugated plastic conduit is used in particular for installation in concrete. 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 plastic 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
25510016	16	10,3	16,0	50	M	3,600	2.000	70,0
25510020*	20	13,6	20,0	50	M	4,800	1.400	90,0
25510025*	25	17,4	25,0	50	M	6,700	1.200	110,0
25510032	32	23,1	32,0	25	M	4,750	700	130,0
25510040	40	29,8	40,0	25	M	6,375	200	170,0
25510050	50	38,8	50,0	25	M	8,200	150	220,0
25510063	63	48,4	63,0	25	M	10,525	125	300,0

Classification	Code	Meaning/sense
Compressive strength	3	medium (750 N)
Impact strength	3	medium (2.0 kg/100 mm)
Minimum temperature	5	- 45 °C
Maximum temperature	3	+ 105 °C
Bending behaviour	2	pliable

Outside diameter according to DIN EN 60423 / IEC 60423
 **with low friction inner surface

All dimensions without tolerances are only for information



FFKuS-EM-F-LS0H

33532

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

Resistant to	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
Limitedly resistant to	gasoline, benzene, nitric acid
Not resistant to	gaseous dry chlorine, terpentine

Accessories

Clamp	clipfix-H0	231 70 ...
Push-fit coupling	SMSKu-E-H0	231 50 ...

Hotline

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!

We are happy to help you with any technical questions. Prompt information can be obtained from our technical consultants at +49 9525 88-8123