

**Product description:**

FFKu-EL-F is a light corrugated PVC-U conduit, non-flame propagating, in beige.

This corrugated plastic conduit is used for light duty concealed and cavity wall installations.



VDE 0605

DIN EN 61386-22

minimum compressive strength: 320 N/5 cm

Special features

This light duty electrical conduit must not be installed in concrete.

Art-No.:	Type	Inside Ø mm	Outside Ø mm	Content	PU	Weight PU/kg	Content pallet m	Bend radius > mm
25010016	16	11,0	16,0	100	M	3,300	2.400	60,0
25010020	20	14,5	20,0	100	M	4,300	2.000	80,0
25010025	25	18,8	25,0	50	M	2,650	1.000	100,0
25010032	32	24,5	32,0	50	M	4,350	800	130,0
25010040	40	31,7	40,0	25	M	2,875	400	170,0
25010050	50	40,3	50,0	25	M	4,125	400	220,0
25010063	63	50,7	63,0	25	M	5,250	150	250,0

Classification	Code	Meaning/sense
Compressive strength	2	light (320 N)
Impact strength	2	light (1.0 kg/100 mm)
Minimum temperature	2	- 5 °C
Maximum temperature	1	+ 60 °C
Bending behaviour	2	pliable

Outside diameter according to DIN EN 60423 / IEC 60423

All dimensions without tolerances are only for information



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, gasoline, 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, nitric acid, hydrochloric acid, sulfuric acid, turpentine, detergent
Limitedly resistant to	gaseous dry chlorine
Not resistant to	benzene, beer

Accessories

Push-fit coupling	RMKu-E	259 30 ...
Push-fit coupling	SMSKu-EZF	259 50 ...
Plug	FRVS-E	259 70 ...
Plug	FWVS-E	259 75 ...
Clamp	clipfix grey	223 70 ...
Threaded connector	FKV-E	259 55 ...

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