

**Product description:**

FPKu-EM-F-UV white is a medium duty straight length conduit made of modified PVC, in white (RAL 9010), non-flame propagating, UV-stabilised, in lengths of 2 m, with one pre-moulded coupling. Packed in resealable boxes.

This straight length plastic conduit is used for exposed installation outdoor and for installation in industrial facilities. Advantages are its medium compressive strength and corrosion resistance against acids and bases.



VDE 0605

DIN EN 61386-21

minimum compressive strength: 750 N/5 cm

Special features

UV-resistant for up to 10 years.

Art-No.:	Type	Inside Ø mm	Outside Ø mm	Content	PU	Weight PU/kg
22520116	16	13,4	16,0	70	M	5,950
22520120	20	17,1	20,0	40	M	4,400
22520125	25	21,7	25,0	30	M	4,680
22520132	32	28,6	32,0	16	M	3,360

Classification	Code	Meaning/sense
Compressive strength	3	medium (750 N)
Impact strength	3	medium (2.0 kg/100 mm)
Minimum temperature	4	- 25 °C
Maximum temperature	1	+ 60 °C
Bending behaviour	1	rigid

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	●

FPKu-EM-F-UV white

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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, terpentine, detergent
Limitedly resistant to	gaseous dry chlorine
Not resistant to	benzene, beer

Accessories

Push-fit coupling	SMSKu-E-UV white	225 52 ...
Push-fit elbow	SBSKu-EM-UV white	225 62 ...
Clamp	clipfix-UV white	225 72 ...
End cap	E-Ku-E black	259 96 ...
Divisible end cap	E-Ku-ET-UV	259 98 ...

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**