



FPKu-EM-F grey 2m 33411



Product description:

FPKu-EM-F-2m is a medium duty straight length PVC conduit, in grey (RAL 7035), non-flame propagating, available in lengths of 2 m, with one pre-moulded coupling.

This straight length plastic conduit is used for all standard exposed installations, in particular for exposed installations in industry and equipment engineering. Advantages are its medium compressive strength and medium impact strength. Its high corrosion resistance makes the conduit resistant also to aggressive substances.



VDE 0605
DIN EN 61386-21
minimum compressive strength: 750 N/5 cm



Cat. No.:	Type	Inside Ø mm	Outside Ø mm	Content	PU	Weight PU/kg	Pallet content m
222 20 020	20	17,1	20,0	74	m	7,992	3.330
222 20 025	25	21,7	25,0	74	m	11,248	2.072
222 20 032	32	28,6	32,0	38	m	7,980	1.368

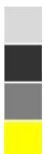
Classification	Code	Meaning	Classification	Code	Meaning
Compressive strength	3	medium (750 N)	Protection against solids	4	Foreign matter >= 1.0 mm
Impact strength	3	medium (2.0 kg/100 mm)	Protection against water	0	Not specified
Minimum temperature	4	- 25 °C	Corrosion protection	0	Not specified
Maximum temperature	1	+ 60 °C	Tensile strength	0	Not defined
Bending behaviour	1	rigid	Fire behaviour	1	Non flame propagating
Electrical characteristics	2	Insulation	Suspended load	0	Not defined

Standardisation

EN 61386-1:2008 + A1:2019 Conduit systems for cable management - Part 1: General requirements / Source: Official Journal of the European Union of 16 May 2014 / Applied in full

EN IEC 61386-21:2021 Conduit systems for cable management - Part 21: Particular requirements - Rigid conduit systems / Source: Official Journal of the European Union of 16 May 2014 / Applied in full

Outside diameter according to DIN EN 60423 / IEC 60423
All dimensions without tolerances are for information only.



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Material properties

Zero halogen	EN 50642	
Low smoke	DIN EN 61034-2	
Non-flame propagating	DIN EN 61386-1	•
UV-resistant	DIN EN ISO 4892-1	
Highspeed		

Fields of application

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

Accessories

Push-fit coupling	SMSKu-E grey	222 50 ...
Push-fit elbow	SBSKu-EM grey	222 60 ...
Clamp	clipfix grey	223 70 ...
End cap	E-Ku-E grey	259 95 ...
End cap	E-Ku-E black	259 96 ...
Divisible end cap	E-Ku-ET	259 97 ...
Divisible end cap	E-Ku-ET-UV	259 98 ...

Risk analysis

The product has been manufactured and tested according to the harmonized standards 61386-1 and 61386-21 in the sense of harmonization legislation of the EU. All safety-relevant tests have been adhered to. This product poses no further risk.

Hotline

Since technical developments cannot be foreseen, electrical installations should provide the possibility to be expanded at any time.

Information can be obtained from our technical consultants at +49 9525 88-8123