



FFKu-EL-F light grey

22212



Product description:

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

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.

Cat. No.:	Type	Inside Ø mm	Outside Ø mm	Content	PU	Weight PU/kg	Pallet content m	Bend radius > mm
250 05 016	16	11	16	50	m	1,650	2.100	60
250 05 020	20	14,5	20	50	m	2,150	1.500	80
250 05 025	25	18,8	25	50	m	2,650	1.200	100
250 05 032	32	24,5	32	25	m	2,175	600	130
250 05 040	40	31,7	40	25	m	2,875	400	170
250 05 050	50	40,3	50	25	m	4,125	400	220
250 05 063	63	50,7	63	25	m	5,250	150	250

Classification	Code	Meaning	Classification	Code	Meaning
Compressive strength	2	light (320 N)	Protection against solids	4	Foreign matter >= 1.0 mm
Impact strength	2	light (1.0 kg/100 mm)	Protection against water	0	Not specified
Minimum temperature	2	- 5 °C	Corrosion protection	0	Not specified
Maximum temperature	1	+ 60 °C	Tensile strength	0	Not defined
Bending behaviour	2	pliable	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 61386-22:2021 Conduit systems for cable management - Part 22: Particular requirements - Pliable 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.

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

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 light grey	223 71 ...
Threaded connector	E-Lock	259 58 ...
Adapter coupling	SMSKu-UE	259 57 ...
Grip coupler	SMSKu-ER	259 40 ...

Risk analysis

The product has been manufactured and tested according to the harmonized standards 61386-1 and 61386-22 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