



SMSKu-E-UV black



Product description:

SMSKu-E-UV is a push-fit coupling made of modified PVC, in black (RAL 9005), non-flame propagating, UV-stabilised.

This push-fit coupling is used to connect FPKu-ES-F-UV black and FFKuS-ES-F-UV straight length plastic conduits and for exposed installations outdoor. An advantage is its UV-resistance.



VDE 0605
DIN EN 61386-21



Special features

UV-resistant for up to 10 years.

Cat. No.:	Type	Outside Ø mm	Content	PU	Weight PU/kg	Overall length mm
225 51 016	16	19,0	25	PCS	0,175	64,0
225 51 020	20	23,1	25	PCS	0,225	64,0
225 51 025	25	29,3	25	PCS	0,325	64,0
225 51 032	32	35,6	25	PCS	0,525	78,0
225 51 040	40	43,8	25	PCS	0,750	82,0
225 51 050	50	54,1	10	PCS	0,540	108,0
225 51 063	63	67,0	5	PCS	0,340	128,0

Standardisation

EN 61386-1:2009 Conduit systems for cable management - Part 1: General requirements / Source: Official Journal of the European Union of 16 May 2014 / Applied in full

EN 61386-21:2011 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

All dimensions without tolerances are for information only.

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Subject to change without notice.

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Material properties		Fields of application	
Zero halogen	DIN VDE V 0604-2-100	on plaster	• machines
Low smoke	DIN EN 61034-2	under plaster	• hot asphalt
Non-flame propagating	DIN EN 61386-1	• on wood	• under screed
UV-resistant	DIN 53387	• underground installation	• prefabricated construction
Highspeed		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, beer

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

