



SMSKu-E-H0



Product description:

SMSKu-E-H0 is a plastic push-fit coupling made of special plastic, in grey (RAL 7035), non-flame propagating, zero halogen.

This push-fit coupling is used to connect FPKu-EM-F-LS0H Low Smoke and FPKu-EM-F-H0 straight length plastic conduits and all zero halogen corrugated conduits. An advantage is that it does not contain halogens that prevents the formation of dangerous toxic and corrosive gases.



VDE 0605
DIN EN 61386-21
100 % zero halogen according to DIN VDE V 0604-2-100



Cat. No.:	Type	Outside Ø mm	Content	PU	Weight PU/kg	Overall length mm
231 50 016	16	19,0	25	PCS	0,150	64,0
231 50 020	20	23,1	50	PCS	0,400	64,0
231 50 025	25	29,3	50	PCS	0,500	64,0
231 50 032	32	35,6	25	PCS	0,425	78,0
231 50 040	40	43,8	25	PCS	0,600	82,0
231 50 050	50	54,1	10	PCS	0,420	108,0
231 50 063	63	67,0	5	PCS	0,270	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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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	liquid ammonia, gaseous ammonia, gaseous dry chlorine, photographic developer, vinegar (wine vinegar), aqueous uric acid, sea water, nitric acid, hydrochloric acid, sulfuric acid
Limitedly resistant to	hydrochloric acid emissions, sulphuric acid emissions, gasoline, beer, diesel fuel, methanol, milk, mineral oil, vegetable and animal oils, detergent
Not resistant to	-

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

