



SBSKu-EM-LS0H



Product description:

SBSKu-EM-LS0H Low Smoke is a special plastic push-fit elbow, with one pre-moulded coupling, in grey (RAL 7035), non-flame propagating, zero halogen, low smoke.

This push-fit elbow is used for FPKu-EM-F-LS0H Low Smoke straight length plastic conduits. An advantage is that very little smoke gas is generated. Escape routes can be found more quickly. Since there is zero halogen, no dangerous toxic and corrosive gases are produced.



VDE 0605
DIN EN 61386-21
classification: 335412
minimum compressive strength: 750 N/5 cm
100 % zero halogen according to DIN VDE V 0604-2-100
smoke gas density acc. to DIN EN 61034-2



Cat. No.:	Type	Inside Ø mm	Outside Ø mm	Content	PU	Weight PU/kg	Bend radius
233 60 016	16	13,0	16	25	PCS	0,375	55
233 60 020	20	16,8	20	25	PCS	0,625	80
233 60 025	25	21,5	25	25	PCS	1,125	120
233 60 032	32	28,0	32	25	PCS	1,700	155
233 60 040	40	35,5	40	25	PCS	3,225	185
233 60 050	50	45,2	50	10	PCS	2,250	200
233 60 063	63	57,8	63	5	PCS	1,700	220

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

Outside diameter according to DIN EN 60423 / IEC 60423

All dimensions without tolerances are for information only.

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Subject to change without notice.

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Last modified: 30.05.17



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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

