



AES-E

**Product description:**

AES-E is a push-fit end cap made of extruded aluminium.

This end cap is used as edge protection for Alu Steck-ES aluminium conduits.



VDE 0605
DIN EN 61386-21



Cat. No.:	Type	Outside Ø mm	Content	PU	Weight PU/kg	Overall length mm
209 90 016	16	23,3	25	PCS	0,200	55,0
209 90 020	20	28,2	50	PCS	0,550	55,0
209 90 025	25	35,3	50	PCS	0,800	60,0
209 90 032	32	44,0	50	PCS	1,200	70,0
209 90 040	40	54,0	25	PCS	1,100	80,0
209 90 050	50	66,5	10	PCS	0,510	95,0
209 90 063	63	82,5	5	PCS	0,430	110,0

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.



AES-E

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	gasoline, benzene, diesel fuel, photographic developer, methanol, propane
Limitedly resistant to	gaseous dry chlorine
Not resistant to	acid emissions, nitric acid, hydrochloric acid, sulfuric acid

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

