



AKS-E

**Product description:**

AKS-E is a clamp made of extruded aluminium.

This clamp is used for aluminium conduits Alu Gewinde-ES and Alu Steck-ES.



VDE 0605
DIN EN 61386-21

**Special features**

Please note:

When used under extreme conditions, such as vibrations, overhead installations, great weights etc., we recommend using shut-off ASG-E aluminium spacing brackets.

Cat. No.:	Type	Content	PU	Weight PU/kg	Overall width mm	Overall height mm	Overall length mm
209 70 016	16	50	PCS	0,350	18,0	25,0	21,0
209 70 020	20	50	PCS	0,400	18,0	27,0	25,0
209 70 025	25	50	PCS	0,500	18,0	30,0	30,0
209 70 032	32	50	PCS	0,550	18,0	33,0	37,0
209 70 040	40	20	PCS	0,320	18,0	40,0	46,0
209 70 050	50	20	PCS	0,400	18,0	48,0	55,0
209 70 063	63	20	PCS	0,620	18,0	58,0	71,0

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	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

