



ABG-E



Product description:

ABG-E is a threaded elbow made of extruded aluminium, both ends threaded, with one screwed-on coupling (AMG-E).

This threaded elbow is used for Alu Gewinde-ES aluminium conduits. An advantage is the very heavy compressive strength.



VDE 0605
DIN EN 61386-21
Classification: 555611
Minimum compressive strength: 4000 N/5 cm



Cat. No.:	Type	Inside Ø mm	Outside Ø mm	Content	PU	Weight PU/kg	Thread	Bend radius
210 60 016	16	12,7	16,0	15	PCS	0,675	M16x1,5	55
210 60 020	20	16,5	20,0	25	PCS	1,400	M20x1,5	80
210 60 025	25	21,5	25,0	25	PCS	2,350	M25x1,5	110
210 60 032	32	28,4	32,0	20	PCS	3,720	M32x1,5	140
210 60 040	40	36,2	40,0	15	PCS	4,260	M40x1,5	170
210 60 050	50	46,2	50,0	5	PCS	2,425	M50x1,5	190
210 60 063	63	58,8	63,0	3	PCS	2,265	M63x1,5	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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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

