



VBS-E

Product description:

VBS-E is a stainless steel push-fit elbow, made of 1.4571 (V4A) material, AISI 316 Ti.

This push-fit elbow is used for joining V4 Steck-ES and V2 Steck-ES stainless steel conduits. An advantage is its very heavy compressive strength.

VDE 0605
DIN EN 61386-21
classification: 555711
minimum compressive strength: 4000 N/5 cm

Cat. No.:	Type	Inside Ø mm	Outside Ø mm	Content	PU	Weight PU/kg	Bend radius
208 60 016	16	13,8	16	5	PCS	0,710	55
208 60 020	20	17,8	20	5	PCS	1,000	80
208 60 025	25	22,6	25	5	PCS	1,870	110
208 60 032	32	29,6	32	5	PCS	2,905	140
208 60 040	40	37,4	40	3	PCS	2,817	170
208 60 050	50	47,4	50	3	PCS	5,721	190
208 60 063	63	59,8	63	3	PCS	4,485	209

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	ammonia, gasoline, vinegar, methanol, mineral oil
Limitedly resistant to	acid emissions, sea water, hydrochloric acid
Not resistant to	chlorine, nitric 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

