

**Product description:**

V2 Steck-ES is a very heavy duty stainless steel push-fit conduit made of W1.4301, in lengths of 3 m.

This stainless steel conduit is used in tunnel engineering or water treatment plants, in the food and beverage industry, and in breweries or for optically appealing electrical installations. Advantages are its high corrosion resistance and stability of value.



VDE 0605
DIN EN 61386-21
classification: 555711
minimum compressive strength: 4000 N/5 cm
DIN EN 10088-1, -2, -3 (V2A) AISI 316 Ti



Cat. No.:	Type	Inside Ø mm	Outside Ø mm	Content	PU	Weight PU/kg
208 10 016	16	13,8	16	15	m	5,310
208 10 020	20	17,8	20	15	m	6,585
208 10 025	25	22,6	25	15	m	10,110
208 10 032	32	29,6	32	15	m	13,155
208 10 040	40	37,4	40	9	m	9,846
208 10 050	50	47,4	50	9	m	12,915
208 10 063	63	59,8	63	9	m	20,700

Classification	Code	Meaning	Classification	Code	Meaning
Compressive strength	5	very heavy (4000 N)	Protection against solids	5	Dust-protected
Impact strength	5	very heavy (6.8 kg/300 mm)	Protection against water	0	Not specified
Minimum temperature	5	- 45 °C	Corrosion protection	4	Strong inside and outside
Maximum temperature	7	+ 400 °C	Tensile strength	0	Not defined
Bending behaviour	1	rigid	Fire behaviour	1	Non flame propagating
Electrical characteristics	1	Conductive	Suspended load	0	Not defined

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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V2 Steck-ES

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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

Accessories		
Push-fit coupling	VMS-E	208 50 ...
Push-fit elbow	VBS-E	208 60 ...
Push-fit end cap	VES-E	208 90 ...
Clamp	VSG-E	208 70 ...
Quick-connect coupling	VMK-E	208 55 ...
Threaded quick-connect nipple	VMG-E	208 75 ...
End cap	E-Ku-E grey	259 95 ...
End cap	E-Ku-E black	259 96 ...
Divisible end cap	E-Ku-ET	259 97 ...
Divisible end cap	E-Ku-ET-UV	259 98 ...

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

