

**Product description:**

Staro Steck-ES is a very heavy duty black varnished conduit made of rolled mild steel with baked finish, in lengths of 3 m, with a colour alike RAL9005 (deep black).

This steel conduit is used in environments requiring increased mechanical strength. Advantages are its heavy compressive strength and temperature resistance.



VDE 0605
DIN EN 61386-21
classification: 445611
minimum compressive strength: 1250 N/5 cm

**Special features**

This product is suited for the installation of circuit integrity cables (E30/ E60/ E90) and has been tested in the system.

Cat. No.:	Type	Inside Ø mm	Outside Ø mm	Content	PU	Weight PU/kg	Pallet content m
203 10 016	16	13,3	16	30	m	11,100	1.800
203 10 020	20	17,3	20	30	m	13,800	1.200
203 10 025	25	22,1	25	30	m	19,800	990
203 10 032	32	29,0	32	21	m	17,850	840
203 10 040	40	37,0	40	15	m	15,000	600
203 10 050	50	47,0	50	15	m	20,550	495
203 10 063	63	59,9	63	15	m	25,800	270

Classification	Code	Meaning	Classification	Code	Meaning
Compressive strength	4	heavy (1250 N)	Protection against solids	4	Foreign matter >= 1.0 mm
Impact strength	4	heavy (2.0 kg/300 mm)	Protection against water	0	Not specified
Minimum temperature	5	- 45 °C	Corrosion protection	2	Medium, inside and outside
Maximum temperature	6	+ 250 °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.

FRÄNKISCHE ROHRWERKE Gebr. Kirchner GmbH & Co. KG | Hellinger Str. 1 | 97486 Königsberg/Bayern
Hotline +49 9525 88-8123 | Fax +49 9525 88-2151 | info.elektro@fraenkische.com | www.fraenkische.com

Subject to change without notice.

Page 1 of 2

Last modified: 30.05.17



Staro Steck-ES

44561

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	fats, oil and most oil additives contained therein
Limitedly resistant to	neutral to slightly alkaline substances
Not resistant to	acids

Accessories		
Push-fit coupling	SMS-E gunmetal finish	203 50 ...
Push-fit elbow	SBS-E varnish	203 60 ...
Push-fit end cap	SES-E gunmetal finish	203 90 ...
Clamp	SSG-E-V	205 70 ...
Quick-connect coupling	SMK-E	205 55 ...
Threaded quick-connect nipple	SMG-E	205 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

