



Kabuflex coupling

Product description:



The SD coupling is a sandtight coupling made of PE-HD, in black, zero halogen.

This coupling is used for the sandtight connection of Kabuflex conduits.



Special features

The connection of Kabuflex with coupling and WD profile sealing ring is watertight up to 0.5 bar on each conduit.

Cat. No.:	Type	Inside Ø mm	Outside Ø mm	Content	PU	Weight PU/kg	Overall length mm
199 10 040	40	40	47,1	1	PCS	0,016	83,0
199 10 050	50	50	57,9	1	PCS	0,024	100,0
199 10 063	63	63	73,0	1	PCS	0,036	110,0
199 10 075	75	75	84,2	1	PCS	0,060	130,0
199 10 090	90	90	100,5	1	PCS	0,135	148,0
199 10 110	110	110	122,8	1	PCS	0,180	162,0
199 10 120	120	120	130,9	1	PCS	0,185	196,0
199 10 125	125	125	142,2	1	PCS	0,200	200,0
199 10 145	145	145	157,2	1	PCS	0,274	219,0
199 10 160	160	160	173,9	1	PCS	0,395	221,0
199 10 175	175	175	193,0	1	PCS	0,299	222,0

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 61386-24:2011 Conduit systems for cable management - Part 24: Particular requirements - Conduit systems buried underground / Source: Official Journal of the European Union of 16 May 2014 / Applied in full

All dimensions without tolerances are for information only.



Kabuflex coupling

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	hydrochloric acid emissions, sulphuric acid emissions, liquid ammonia, gaseous ammonia, gasoline, beer, diesel fuel, aqueous fertiliser salt, photographic developer, vinegar (wine vinegar), anti-freeze, fruit juices, aqueous uric acid, fuel oil, sea water, methanol, milk, mineral oil, vegetable and animal oils, paraffin, gaseous propane, hydrochloric acid, sulfuric acid, detergent
Limitedly resistant to	benzene, gaseous dry chlorine, nitric acid, terpentine
Not resistant to	-

Accessories		
Sealing ring	Kabuflex profile sealing ring	199 80 ...

Risk analysis

The product has been manufactured and tested according to the harmonized standards 61386-1 and 61386-24 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

