



Product description:

Kabuflex® R-UV is a pliable PE conduit, in black, zero halogen, structured-wall design (corrugated outside, with inner skin), one coupling (sandtight).

This conduit it is suitable for use in high load environments e. g. under roads, squares, outside, underground etc. Special couplings connect bend and conduit sandtight (SD). The WD profile sealing ring produces a watertight joint up to 0.5 bar. A feed cord is supplied with each Kabuflex® R-UV coil. An advantage is the high compressive strength.



DIN EN 61386-24
Compressive strength: Type 450
Impact strength: Normal
Code: N450



Special features

UV-resistant for up to 10 years.

Cat. No.:	Type	Inside Ø mm	Outside Ø mm	Content	PU	Weight PU/kg	Bend radius > mm
191 40 110	110	93	110	50	m	27,200	500

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

Material properties

Zero halogen	DIN VDE V 0604-2-100	•
Low smoke	DIN EN 61034-2	
Non-flame propagating	DIN EN 61386-1	
UV-resistant	DIN 53387	•
Highspeed		

Fields of application

on plaster	machines	
under plaster	hot asphalt	
on wood	under screed	
underground installation	• prefabricated construction	
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	-