

Underground cable protection

Kabuflex® S Cable duct

Polyethylene (PE) cable duct, structured-wall pipe (corrugated outside, smooth inside), 6 m bars, colour: on request



Technical data

Application:	cable duct for underground installation							
Material/raw material:	PE (Polyethylene); halogen free							
Specification:	DIN EN 50626-1 structured-wall pipe according to DIN 16961							
Nominal diameter (DN):	75	110	120	125	145	160	175	200
Outside diameter: D _O [mm] approx.	76	111	118	126	146	161	174	201
Inside diameter: D _I [mm] ≥	64	93	100	107	125	138	148	172
Bend radius: [m]	2.0	2.8	3.0	3.2	3.6	4.0	4.5	5.5
Straight pipe length: [m]	6.0							
Compressive strength: [N]	450 (according to DIN EN 50626-1)							
Static resistance:	applicable for traffic load HGV 60, considering a minimum cover of 50 cm above pipe crown and professional installation							
Connections:	couplings SD (sand tight) made of PE and profile sealing ring WD (watertight) made of EPDM according to DIN EN 681 (DIN4060); water tightness up to 0,5 bar							
Accessories:	extensive accessories see price catalogue and product brochure Kabuflex®					 www.fraenkische.com		