

Underground cable protection

Kabuflex® R Cable duct

Polyethylene (PE) cable duct, structured-wall pipe (corrugated outside, with inner pipe), flexible, in coils, with feed cord, colour: on request



Technical data

Application:	cable duct for underground installation									
Material/raw material:	PE (Polyethylene); halogen free									
Specification:	DIN EN 61386-24 structured-wall pipe according to DIN 16961									
Nominal diameter (DN):	40	50	63	75	90	110	120	125	160	200
Outside diameter: D _o [mm] approx.	40	50	64	76	91	111	118	126	161	201
Inside diameter: D _i [mm] ≥	32	40	52	62	75	93	99	107	138	172
Bend radius: [m]	0.35	0.35	0.35	0.35	0.35	0.50	0.50	0.50	0.75	0.80
Coil length: [m]	50	50	50	50	50	50	25	25 50	25 50	25
Compressive strength: [N]	450 (according to DIN EN 61386-24)									
Static strength:	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			