

Underground cable protection


Kabuflex® R plus type 450

Cable duct

PE cable conduit in structured-wall design (corrugated outside; smooth inside); in coils, with feed cord; with increased compressive strength; colour: outside black, inside green



Technical data

Application:	cable duct or conduit for underground installations with increased compressive strength							
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	125	160
Outside diameter: D _O [mm] approx.	40	50	63	75	90	110	125	160
Inside diameter: D _I [mm] ≥	31	40	52	62	75	93	106	137
Bend radius: [m]	0.35	0.35	0.35	0.35	0.35	0.50	0.60	0.75
Coil length: [m]	50	50	50	50	50	50	25	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:	transparent couplings for sandtight connections (SD), with profile sealing rings for watertight connections (WD); water tightness up to 0.5 bar							
Accessories:	extensive accessories see price catalogue and product brochure Kabuflex®						 www.fraenkische.com	