


### 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 61386-24 structured-wall pipe according to DIN 16961						
Nominal diameter (DN):	75	110	120	125	145	160	175
Outside diameter: D <sub>o</sub> [mm] approx.	76	111	118	126	146	161	174
Inside diameter: D <sub>i</sub> [mm] ≥	64	93	100	107	125	138	148
Bend radius: [m]	2.0	2.8	3.0	3.2	3.6	4.0	4.5
Straight pipe length: [m]	6.0						
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®						 <a href="http://www.fraenkische.com">www.fraenkische.com</a>