

2 Product Information and Technical Data

2.9 Camera cables

The camera cables of IBAK Sewer TV Systems are resistant to the usual constituents of municipal wastewater and are fitted with water-pressure-tight connectors.

2.9.1 Technical data for camera cables

Cable type:	Jacket material:	Cable diameter:	Weight in air:	Load at rupture:	Recovery load according to ATV:	Rated load:	Recommended bending radius:
00/12/FO	PUR, yellow	8.8 mm	10.8 kg/100 m	6000 N	2000 N	1200 N	90 mm
00/13/FO	PUR, yellow	7.6 mm	9.0 kg/100 m	4000 N	2000 N	1200 N	88 mm
523/12/FO	PUR, yellow	9.8 mm	12.8 kg/100 m	6000 N	2000 N	1200 N	150 mm
524/11	PUR, yellow	7.3 mm	8.7 kg/100 m	4000 N	2000 N	800 N	120 mm
626/12	PUR, yellow	9.8 mm	12.5 kg/100 m	8000 N	2000 N	1600 N	120 mm

All cables: Permissible ambient temperature : -15°C to +45°C, in operation
-30°C to +70°C, for storage

2.9.2 Operating range for camera cables

The camera cables are used on the following winches:

<u>Winch:</u>	<u>Cable:</u>
KT 180 :	524/11
KW 180 :	524/11
KW 305.x:	524/11
KW 310.x :	00/12/FO, 00/13/FO
KW 505.x :	00/12/FO, 00/13/FO, (626/12 and 523/12/FO)