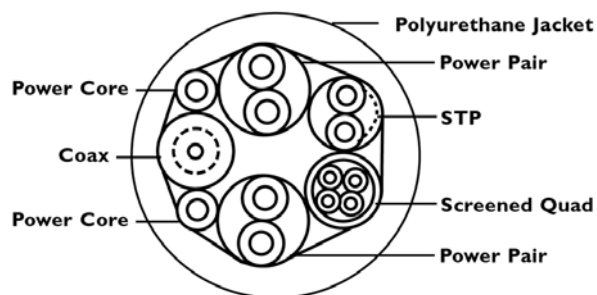


## Cable specification

nc-13



The Kongsberg Maritime range of professional underwater television equipment is complemented by a range of underwater TV cables.

These cables can be supplied to any length and terminated to suit the customer's requirements.

**Standard Features****Mechanical**

Cable Diameter	14.5mm (max)
Weight in Air	270Kg/km
Weight in Water	100Kg/km
Bending Radius	150mm
Colour	Yellow or Orange

**Electrical**

DC Resistance	0.22mm <sup>2</sup>	87 Ω/km
	0.5 mm <sup>2</sup>	37 Ω/km
	1.0 mm <sup>2</sup>	19.5 Ω/km
	1.34 mm <sup>2</sup>	13.5 Ω/km
Insulation Resistance	0.22mm <sup>2</sup>	500 MQ/km
	0.5 mm <sup>2</sup>	500 MQ/km
	1.0 mm <sup>2</sup>	500 MQ/km
	1.34 mm <sup>2</sup>	500 MQ/km
Coaxial	Zo	65 Ω
	Attenuation	1.9dB/100m @ 1.0MHz
		3.3dB/100m @ 3.0MHz
		6.0dB/100m @ 10.0MHz
	Capacitance	78pf/m

**Construction**

Core	1 off coaxial
	2 off twisted pairs, 1.34mm <sup>2</sup>
	1 off screened quad, 0.22mm <sup>2</sup> with drainwire
	1 off screened twisted Pair, 0.5mm <sup>2</sup> with drainwire
	2 off conductors, 1.00mm <sup>2</sup>
Screening	Overall screen of alum. tape plus drainwire
Filler	Self-vulcanising compound
Filler Jacket	PVC
Outer Jacket	Polyurethane

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