

9SSA31

Hybrid coaxial tow cable



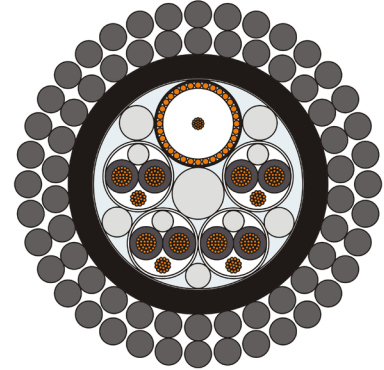
CONSTRUCTION DETAILS

1 X COAX 74 OHM:

- ~ Bare copper conductor polyethylene insulation
- ~ Bare copper spiral shield

4 X 2 X 1,00 mm²:

- ~ Bare copper conductor
- ~ HDPE insulation
- ~ Cores twisted in pairs
- ~ Screen of polyester tape, tinned copper drain wire 19 x 0,20 mm aluminium/polyester tape, polyester tape
- ~ Hydrolysis UV resistant PUR sheath
- ~ Preformed galvanised steel wire armour, wire diameter 1,70 mm
- ~ Nominal overall diameter 23,30 mm



ELECTRICAL AND PHYSICAL CHARACTERISTICS

~ Coax working voltage	2000 V
~ Electrical resistance coax inner conductor	< 57,6 ohm/km @ 20°C
~ Electrical resistance coax outer conductor	< 4,90 ohm/km @ 20°C
~ Coax nominal capacitance	69+/-5 pF/m
~ Coax nominal impedance	74+/-5 ohm
~ Electrical resistance conductors 1,00 mm ²	< 19,50 ohm/km @ 20°C
~ Working voltage 1,00 mm ²	300 V
~ Weight in air nom.	1578 kg/km
~ Weight in fresh water nom.	1151 kg/km
~ Weight in sea water nom. (s.g. 1,026)	1140 kg/km
~ Breaking strength	160 kN
~ Recommended static bending radius min.	240 mm
~ Recommended dynamic bending radius min.	360 mm
~ Working temperature	-40/+80°C

AQUANCABLE®

Design and contents are property of Novacavi.
They are not to be used or reproduced without permission.
Product information is subject to change without prior notice.

