

# 1SSA4

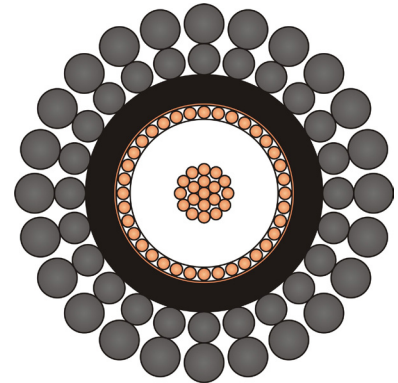
## Coax armoured tow cable



### CONSTRUCTION DETAILS

#### 1 X COAX 40 OHM:

- ~ Tinned copper conductor 19x0,36 mm
- ~ HDPE insulation
- ~ Bare copper spiral shield 12 AWG (3,22 mm<sup>2</sup>), nominal coverage 90 %
- ~ Copper/polyester tape
- ~ HDPE sheath
- ~ 1st layer of preformed galvanized steel wire armour
- ~ 2nd layer of preformed galvanized steel wire armour
- ~ Nominal overall diameter 11,50 mm



### ELECTRICAL AND PHYSICAL CHARACTERISTICS

~ Inner conductor resistance	< 9,80 ohm/km
~ Outer conductor resistance	< 6,90 ohm/km
~ Voltage rating	1900 Vdc
~ Nominal capacitance	131 pF/m
~ Characteristic impedance @ 1 MHz	40 ohm
~ Nominal attenuation @ 1 MHz	< 11,5 dB/km
~ Weight in air nom.	460 kg/km
~ Weight in fresh water nom.	356 kg/km
~ Weight in sea water nom. (s.g. 1,026)	353 kg/km
~ Breaking strength	71,2 kN
~ Working load max.	17,8 kN
~ Recommended dynamic bending radius min.	230 mm
~ Working temperature	-30/+80°C

### KEY FEATURES

- ~ Preformed armour
- ~ Tow cable
- ~ Coaxial cable

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