

1SSA32

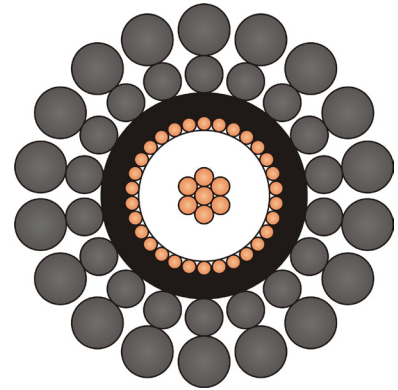
Coax armoured tow cable



CONSTRUCTION DETAILS

1 X COAX 39 OHM:

- ~ Tinned copper conductor 7x0,40 mm
- ~ XLPE insulation
- ~ Bare copper spiral shield 14 AWG (1,94 mm²), nominal coverage $\geq 90\%$
- ~ XLPE sheath
- ~ 1st layer of preformed galvanized steel wire armour
- ~ 2nd layer of preformed galvanized steel wire armour
- ~ Nominal overall diameter 8,20 mm



ELECTRICAL AND PHYSICAL CHARACTERISTICS

~ Resistance of inner conductor	< 23,0 ohm/km
~ Resistance of outer conductor	< 10,5 ohm/km
~ Voltage rating	1200 Vdc
~ Nominal capacitance	131 pF/m
~ Characteristic impedance @ 1 MHz	39 ohm
~ Nominal attenuation @ 1 MHz	15,8 dB/km
~ Weight in air nom.	260 kg/km
~ Weight in fresh water nom.	194 kg/km
~ Weight in sea water nom. (s.g. 1,026)	193 kg/km
~ Breaking strength	42,7 kN
~ Working load max.	17,1 kN
~ Recommended bending radius min.	180 mm
~ Working temperature	-30/+105°C

KEY FEATURES

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

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