

1SSA6

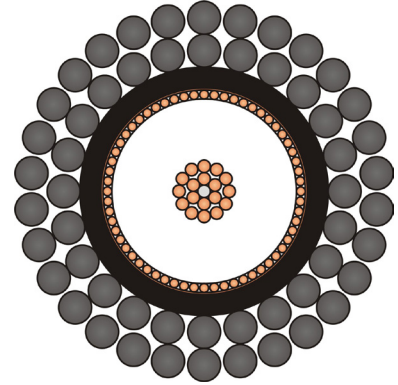
Coax armoured tow cable



CONSTRUCTION DETAILS

1 X COAX 45 OHM:

- ~ Concentric hard drawn bare copper conductor 18x0,57 mm with central PA monofilament
- ~ HDPE compound insulation
- ~ Hard drawn bare copper spiral shield, 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 17,30 mm



ELECTRICAL AND PHYSICAL CHARACTERISTICS

~ Electrical resistance conductor	< 4,1 ohm/km @ 20°C
~ Electrical resistance return conductor	< 2,6 ohm/km @ 20°C
~ Voltage rating	3000 Vdc
~ Nominal capacitance	108 pF/m
~ Characteristic impedance @ 1 MHz	45 ohm
~ Nominal attenuation @ 1 MHz	< 6,1 dB/km
~ Weight in air nom	1013 kg/km
~ Weight in fresh water nom.	778 kg/km
~ Weight in sea water nom. (s.g. 1,026)	772 kg/km
~ Breaking strength	178 kN
~ Working load max.	44 kN
~ Recommended bending radius min.	360 mm
~ Working temperature	-40/+90°C

KEY FEATURES

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

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