

7SSA26

Hybrid coaxial armoured cable



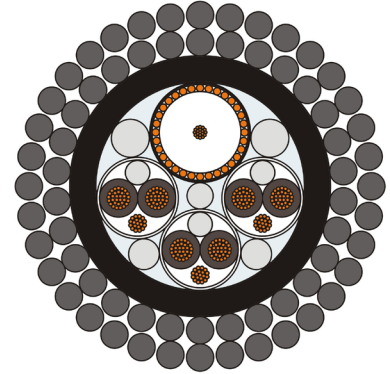
CONSTRUCTION DETAILS

1 X COAX 74 OHM:

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

3 X 2 X 1,00 mm²:

- ~ Bare copper conductor HDPE insulation
- ~ Hydrolysis UV resistant PUR sheath
- ~ Preformed galvanised steel wire armour
- ~ Nominal overall diameter 20,40 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.	1198 kg/km
~ Weight in fresh water nom.	871 kg/km
~ Weight in sea water nom. (s.g. 1,026)	863 kg/km
~ Breaking strength	> 150 kN
~ Recommended static bending radius min.	200 mm
~ Recommended dynamic bending radius min.	300 mm
~ Working temperature	-40/+80°C

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