

# 1SSA21

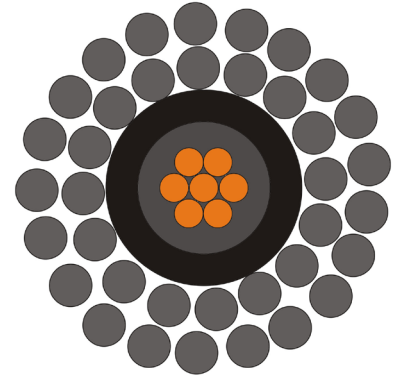
## Armoured tow cable



### CONSTRUCTION DETAILS

#### 1X0,34 mm<sup>2</sup>:

- ~ Bare copper conductor
- ~ PVC insulation
- ~ Nylon outer sheath
- ~ Armour: galvanized steel wires
  
- ~ Nominal diameter 3,15 mm



### ELECTRICAL AND PHYSICAL CHARACTERISTICS

- |   |                        |
|---|------------------------|
| ~ Electrical resistance conductors 0,34 mm <sup>2</sup> | < 55 ohm/km @ 20°C     |
| ~ Insulation resistance                                 | > 10 Mohm x Km @ 20°C  |
| ~ Calculated nominal capacitance                        | approx. 300 pF/m       |
| ~ Voltage test (core/armour)                            | 1000 Vdc x 1'          |
| ~ Armour wire nominal tensile strenght                  | 1770 N/mm <sup>2</sup> |
| ~ Calculated nominal aggregate wires breaking strenght  | 7,04 kN                |
| ~ Min.breaking strenght                                 | 6,33 kN                |
| ~ Elongation at break                                   | < 2 %                  |
| ~ Weight in air nom.                                    | 40 kg/km               |
| ~ Weight in fresh water nom.                            | 32 kg/km               |
| ~ Weight in sea water nom. (s.g. 1,026)                 | 31 kg/km               |
| ~ Recommended bending radius min.                       | 75 mm                  |

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