

# 5SSA24

## Hybrid coaxial armoured cable



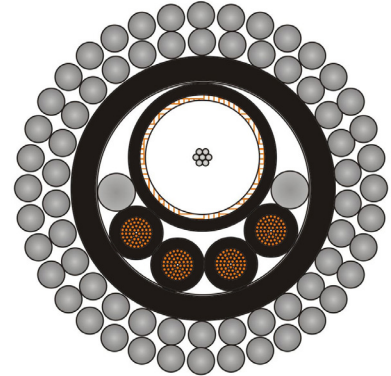
### CONSTRUCTION DETAILS

#### 1 X COAX RG 11:

- ~ Tinned copper conductor
- ~ Polyethylene insulation
- ~ Bare copper braid shield
- ~ PVC outer sheath

#### 4 X 2,50 mm<sup>2</sup>:

- ~ Bare copper conductor
- ~ Cross-linked polyethylene insulation
- ~ Hydrolysis UV resistant PUR outer sheath
- ~ 2 Layers contra-helical preformed galvanized steel wire armour
- ~ Nominal overall diameter 23,70 mm



### ELECTRICAL AND PHYSICAL CHARACTERISTICS

~ Electrical resistance conductors 2,50 mm <sup>2</sup>	< 7,98 ohm/km @ 20°C
~ Working voltage 2,50 mm <sup>2</sup>	0,6/1 kV
~ Coax inner conductor resistance	< 20,8 ohm/km @ 20°C
~ Coax outer conductor resistance	< 4,8 ohm/km @ 20°C
~ Coax capacitance	67 +/- 5 pF/m
~ Coax impedance	75 +/- 3 ohm
~ Weight in air nom.	1.646 kg/km
~ Weight in fresh water nom.	1205 kg/km
~ Weight in sea water nom. (s.g. 1,026)	1194 kg/km
~ Breaking strength	190 kN
~ Working load max.	48 kN
~ Recommended static bending radius min.	285 mm
~ Recommended dynamic bending radius min.	355 mm
~ Working temperature	-30/+80°C

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