

# 5SSA30

Hybrid fiber optic armoured cable



## CONSTRUCTION DETAILS

### 2X9/125:

~ Single mode fiber optic HDPE covering

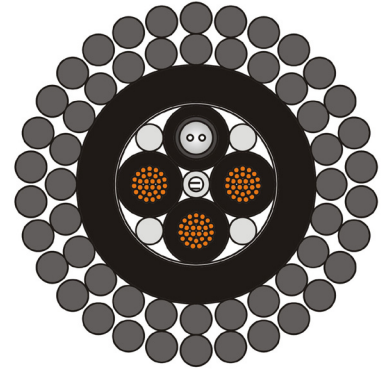
### 3X1,50 mm<sup>2</sup>:

~ Bare copper conductor HDPE insulation

~ Hydrolysis UV resistant PUR sheath

~ Preformed galvanised steel wire armour

~ Nominal overall diameter 15,20 mm



## ELECTRICAL AND PHYSICAL CHARACTERISTICS

~ Electrical resistance conductors 1,50 mm <sup>2</sup>	< 13,30 ohm/km @ 20°C
~ Working voltage 1,50 mm <sup>2</sup>	600 V
~ Weight in air nom.	712 kg/km
~ Weight in fresh water nom.	531 kg/km
~ Weight in sea water nom. (s.g. 1,026)	526 kg/km
~ Breaking strength	10000 kg
~ Working load max.	3000 kg
~ Recommended static bending radius min.	76 mm
~ Recommended dynamic bending radius min.	152 mm
~ Working temperature	-30/+80°C

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