

# 6GAX162

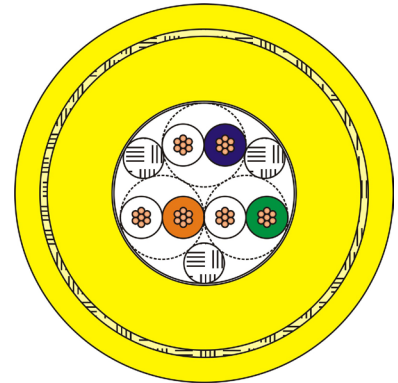
## Buoyant tether cable



### CONSTRUCTION DETAILS

#### 3 X 2 X 26 AWG:

- ~ Tinned copper conductor 7x0,16 mm
- ~ Polyethylene insulation
- ~ Cores twisted in pairs
- ~ Polyester tape
- ~ Foamed TPR inner sheath, color yellow
- ~ LCP yarn braid strength member
- ~ Hydrolysis UV resistant PUR outer sheath color yellow
- ~ Nominal overall diameter 6,80 mm



### ELECTRICAL AND PHYSICAL CHARACTERISTICS

~ Electrical resistance conductors 26 AWG	< 138,55 ohm/km @ 20°C
~ Working voltage 26 AWG	250 V
~ Characteristics impedance pair 26 AWG	100 ohm
~ Weight in air nom.	34 kg/km
~ Weight in fresh water nom.	-3 kg/km
~ Weight in sea water nom. (s.g. 1,026)	-4 kg/km
~ Specific gravity	0,97 kg/dm <sup>3</sup>
~ Breaking strength	160 kg
~ Working load max.	40 kg
~ Recommended static bending radius min.	34 mm
~ Recommended dynamic bending radius min.	68 mm
~ Working temperature	-30/+80°C

### KEY FEATURES

- ~ Neutrally buoyant
- ~ Textile braid
- ~ Small diameter

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