

2GAX160

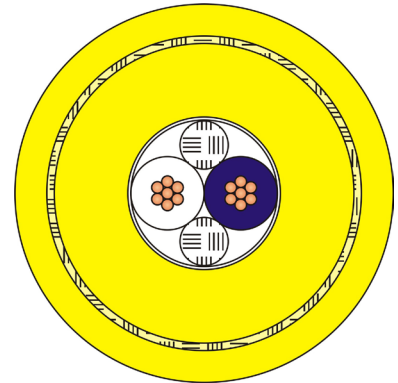
Buoyant tether cable



CONSTRUCTION DETAILS

1 X 2 X 26 AWG:

- ~ Tinned copper conductor 7x0,16 mm
- ~ Polyethylene insulation
- ~ Cores twisted in a pair
- ~ Polyester tape
- ~ Foamed TPR inner sheath, color yellow
- ~ LCP yarn braid strength member
- ~ Hydrolysis UV resistant PUR outer sheath color yellow
- ~ Nominal overall diameter 4,75 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.	16 kg/km
~ Weight in fresh water nom.	-1 kg/km
~ Weight in sea water nom. (s.g. 1,026)	-2 kg/km
~ Specific gravity	0,97 kg/dm ³
~ Breaking strength	80 kg
~ Working load max.	20 kg
~ Recommended static bending radius min.	24 mm
~ Recommended dynamic bending radius min.	48 mm
~ Working temperature	-30/+80°C

KEY FEATURES

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

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