

8GAX163

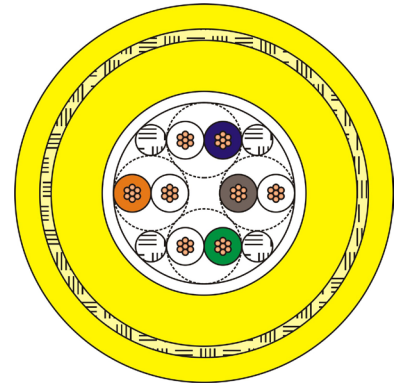
Buoyant tether cable



CONSTRUCTION DETAILS

4 X 2 X 26 AWG:

- ~ Tinned copper conductor 7x0,16 mm
- ~ Polyethylene insulation
- ~ Cores twisted in pairs
- ~ Water blocking tape
- ~ Foamed TPR inner sheath, color yellow
- ~ LCP yarn braid strength member
- ~ Hydrolysis UV resistant PUR outer sheath color yellow
- ~ Nominal overall diameter 7,60 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. | 42 kg/km |
| ~ Weight in fresh water nom. | -4 kg/km |
| ~ Weight in sea water nom. (s.g. 1,026) | -5 kg/km |
| ~ Specific gravity | 0,97 kg/dm ³ |
| ~ Breaking strength | 320 kg |
| ~ Working load max. | 80 kg |
| ~ Recommended static bending radius min. | 38 mm |
| ~ Recommended dynamic bending radius min. | 76 mm |
| ~ Working temperature | -30/+80°C |

KEY FEATURES

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

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