

# 4GAX181

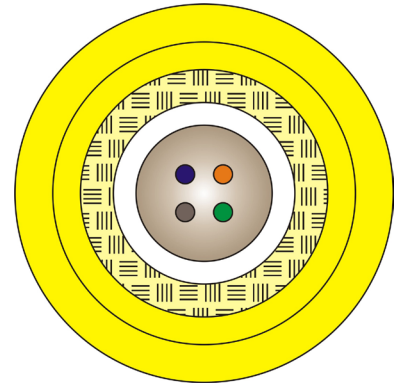
## Buoyant tether fiber optic cable



### CONSTRUCTION DETAILS

#### 2 X 9/125 + 2 X 50/125:

- ~ Fiber optic in PBT tube jelly filled
  - ~ LCP yarn braid strength member
  - ~ Foamed TPR inner sheath, color yellow
  - ~ Hydrolysis UV resistant PUR outer sheath color yellow
- 
- ~ Nominal overall diameter 5,00 mm



### ELECTRICAL AND PHYSICAL CHARACTERISTICS

~ Optical attenuation 9/125 @ 1310 nm	< 1,0 dB/km
~ Optical attenuation 9/125 @ 1550 nm	< 1,0 dB/km
~ Optical attenuation 50/125 @ 850 nm	< 3,5 dB/km
~ Optical attenuation 50/125 @ 1300 nm	< 1,5 dB/km
~ Weight in air nom.	19 kg/km
~ Weight in fresh water nom.	0 kg/km
~ Weight in sea water nom. (s.g. 1,026)	-1 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.	40 mm
~ Recommended dynamic bending radius min.	75 mm
~ Working temperature	-30/+80°C

### KEY FEATURES

- ~ Multi-protocol fiber optic
- ~ Neutrally buoyant
- ~ Textile braid
- ~ Small diameter

**AQUANCABLE®**

