

4GAX181

Buoyant tether fiber optic cable

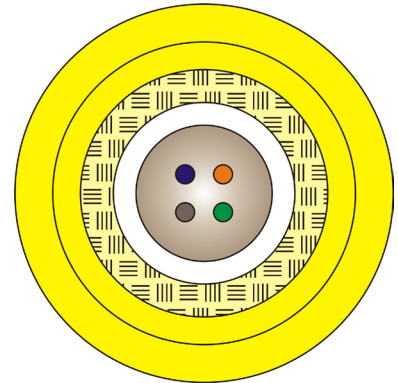


CONSTRUCTION DETAILS

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 ³
~ Breaking strength	320 kg
~ Working load max.	80 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

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