

13XM553

Hybrid communication cable



CONSTRUCTION DETAILS

1 X COAX 75 OHM:

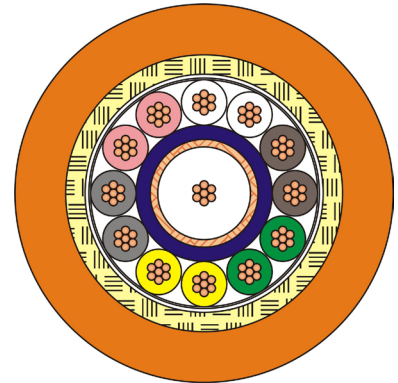
- ~ Tinned copper conductor 7x0,20 mm
- ~ Foamed polyolefin insulation
- ~ Tinned copper braid coverage 95%
- ~ HDPE sheath

12X0,22 mm²:

- ~ Tinned copper conductor 7x0,20 mm
- ~ HDPE insulation

- ~ Elements laid up together with silicone waterblocking compound
- ~ Protective polyester tape
- ~ Protective non woven tape
- ~ LCP fiber braid strength member
- ~ Hydrolysis UV resistant PUR outer sheath, color orange

- ~ Nominal overall diameter 10,00 mm



ELECTRICAL AND PHYSICAL CHARACTERISTICS

- | | |
|---|-----------------------|
| ~ Electrical resistance conductors 24 AWG | < 88,67 ohm/km @ 20°C |
| ~ Working voltage 24 AWG | 500 V |
| ~ Weight in air nom. | 115 kg/km |
| ~ Weight in fresh water nom. | 20 kg/km |
| ~ Weight in sea water nom. (s.g. 1,026) | 17 kg/km |
| ~ Breaking strength | 960 kg |
| ~ Working load max. | 240 kg |
| ~ Recommended static bending radius min. | 50 mm |
| ~ Recommended dynamic bending radius min. | 100 mm |
| ~ Working temperature | -30/+80°C |

KEY FEATURES

- ~ Video coaxial cable
- ~ Waterblocking compound
- ~ Textile braid

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