

SYNTHETIC ARMoured CABLE

1HRS347

COAX 50 OHM - BS 12000 kg

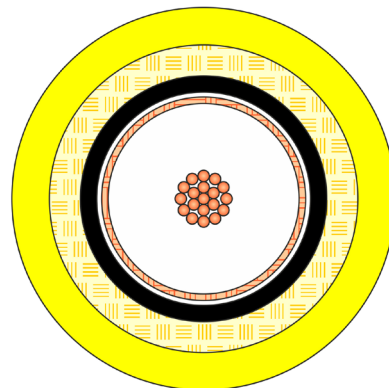


CONSTRUCTION DETAILS

1 X COAX 50 OHM:

- ~ Bare copper conductor
- ~ LDPE insulation
- ~ Bare copper braid shield
- ~ Swelling waterblocking tape
- ~ LDPE UVR inner sheath color black
- ~ Contra-Helical LCP fiber strength member
- ~ Hydrolysis UV resistant PUR outer sheath

~ Nominal overall diameter 23,50 mm



ELECTRICAL AND PHYSICAL CHARACTERISTICS

- | | |
|---|-----------------------|
| ~ Electrical resistance inner conductor | < 2,74 ohm/km @ 20°C |
| ~ Electrical resistance outer conductor | < 2,91 ohm/km @ 20°C |
| ~ Max working voltage | 5000 V |
| ~ Insulation resistance | > 1000 Mohm*km @ 20°C |
| ~ Nominal capacitance | 100 pF/m |
| ~ Characteristic impedance | 50+/-3 ohm |
| ~ Weight in air nom. | 594 kg/km |
| ~ Weight in fresh water nom. | 161 kg/km |
| ~ Weight in sea water nom. (s.g. 1,026) | 149 kg/km |
| ~ Breaking strength | 12000 kg |
| ~ Recommended static bending radius min. | 190 mm |
| ~ Recommended dynamic bending radius min. | 380 mm |
| ~ Working temperature | -30/+70°C |

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