8A2041

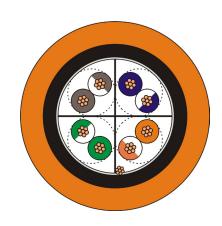
LAN cable



CONSTRUCTION DETAILS

4 X 2 X 24 AWG:

- ~ Tinned copper conductor 7x0,20 mm
- ~ PE insulation
- ~ Pairs laid up together with central crossweb filler
- Collective screen of polyester tape, tinned copper, aluminium/ polyester tape
- ~ PE sheath
- ~ 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 AWGCharacteristic impedance pairs 24 AWG100 ohm

Characteristic impedance pairs 24 AWG
Mutual capacitance pairs 24 AWG
48 pF/m

~ Weight in air nom. 88 kg/km

~ Weight in fresh water nom. 10 kg/km

Weight in sea water nom. (s.g. 1,026)
Recommended static bending radius min.
50 mm

~ Recommended dynamic bending radius min. 100 mm

Working temperatureWorking depth max.-30/+80°C4500m

KEY FEATURES

~ Cat. 6 LAN cable





