

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 AWG	250 V
~ Characteristic impedance pairs 24 AWG	100 ohm
~ 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)	7 kg/km
~ Recommended static bending radius min.	50 mm
~ Recommended dynamic bending radius min.	100 mm
~ Working temperature	-30/+80°C
~ Working depth max.	4500m

KEY FEATURES

- ~ Cat. 6 LAN cable

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