



Industrial Cat. 7 sea cable, 8-wire, FRNC

## Features

- Sheath material FRNC
- Category Cat. 7
- Number of wires 8
- Wire design AWG 26/7
- Wire diameter 7.1 mm

## Application

- Especially suitable for data cabling on and below deck of civil ships as well as other offshore applications

## Benefits

- Flame retardant, halogen free and RoHS compliant
- Oil and UV resistant
- Suitable for structured cabling acc. to Cat. 7, class F (ISO/IEC 11801 resp. EN 50173)
- Qualified for the transmission of Gigabit- and 10 Gigabit-Ethernet acc. to IEEE 802.3

## Technical characteristics

- Core structure 4 x 2 x AWG 26/7
- Sheath material FRNC
- Cable sheath diameter 7.1 mm
- Transmission performance Cat. 7, Class F up to 600 MHz
- Data rate 10 Mbit/s, 100 Mbit/s, 1 Gbit/s, 2,5 Gbit/s, 5 Gbit/s, 10 Gbit/s
- Operating temperature range -40 ... +80 °C
- Colour Black

Identification	Part number	Drawing	Dimensions in mm
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100 m ring	09 45 600 0525
500 m reel	09 45 600 0523
1000 m reel	09 45 600 0524

