

## PROFINET 4 TP type A cable, 8-wire, PVC

## Features

- Sheath material PVC
- Category Cat. 6<sub>A</sub>
- Number of wires 8
- Wire design AWG 23/1
- Wire diameter 7.9 mm

## Application

This data cable can be used for the cabling acc. to type A of the PROFINET cabling standard. The four pair TP construction allows the transmission of IT data and analog signals such as 10/100 Mbit/s, 10 Gbit/s, video and audio as well as IP data services.

## Benefits

- PROFINET compliant (green)
- For fixed installation
- Flame retardant
- RoHS compliant
- Usable for the Fast Ethernet and Gigabit Ethernet data cabling in industrial applications

## Technical characteristics

- Cable structure 4 x 2, Twisted Pair, shielded
- Core structure 4 pairs AWG 23/1
- Wire insulation PE, Ø 1.4 mm
- Sheath material PVC
- Cable sheath diameter 7.9 mm
- Transmission performance Category 6<sub>A</sub>, Class E<sub>A</sub> up to 500 MHz acc. to EN 50288, IEC 61156
- Transmission rate 10/100 Mbit/s  
10 Gbit/s
- Shielding Foil and tinned copper braid
- Operating temperature range  
fix operation -20 °C ... +60 °C  
flexible operation 0 °C ... +50 °C
- Colour Green

## Identification

## Part number

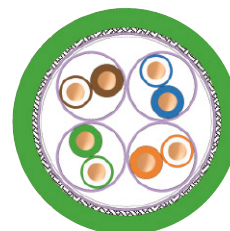
## Drawing

## Dimensions in mm

PROFINET 4 TP type A cable,  
8-wire, Cat. 6<sub>A</sub>, PVC

20 m ring  
50 m ring  
100 m ring  
500 m drum

09 45 600 1200  
09 45 600 1210  
09 45 600 1220  
09 45 600 1230



Other cable lengths on request