

Industrial Ethernet Profinet Type C, Patchcord M12/M12, D-code, straight or angled, PUR; UL- approval; Cat.5 2pair

- Industrial Ethernet Cable, 4-pair, suitable for torsion stress
- CAT.6A qualified for 10Gbit/s



## Product description

### Application range

- For PROFINET applications type C
- Suitable for torsional applications which are typical for the loop in wind turbine generators (WTG)
- suitable for EtherCAT and EtherNet/IP applications
- Suitable for use in industrial applications
- For indoor use

### Benefits

- Non-permanent connections allow for easy change of equipment
- For directly connecting two electric components
- CAT.6A qualified for 10Gbit/s

### Product Make-up

- 7-wire tinned stranded copper conductor
- S/FTP: copper braid as overall screening and pair screening with aluminium compound foil
- Outer sheath made of PUR
- Colour: green (based on RAL 6018)
- Pre-assembled patchcord with M12 X-coded connectors

### Product features

- Meets the requirements according to CAT.6A, ISO/IEC 11801 and EN 50173
- Industrial Ethernet Cable, 4-pair, suitable for torsion stress

## Technical Data

Minimum bending radius

Protection rating

Temperature range

Characteristic impedance

Flexing: 15 x outer diameter

IP 67

Flexing: -30°C to +70°C

Fixed installation: -40°C to +80°C

100 Ohm +- 15%