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**Description:** Industrial Ethernet Patchcord Cat.6A TORSION M12X on free conductor end\_  
**Lapp code:** Lapp 2172109

The **Test voltage** of the cable Lapp 2172109 is /.

## 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

## 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 a M12 connector on free conductor end

In our Cable list on next page you can find all interesting information acc. article Lapp 2172109 and much more.

CABLE LIST - all informations you need you can find here

Product Name	Lapp Nr.	Article designation	Number of pairs and AWG per conductor	Length (m)	Copper index (kg/km)
straight connector on free conductor end					
Industrial Ethernet Patchcord Cat.6A TORSION M12X on free conductor end	Lapp 2172107	IE-6A-M12X-S-0,5-P-4-24-T-OE	4x2xAWG24	0.5	22.0
Industrial Ethernet Patchcord Cat.6A TORSION M12X on free conductor end	Lapp 2172108	IE-6A-M12X-S-1-P-4-24-T-OE	4x2xAWG24	1.0	44.0
Industrial Ethernet Patchcord Cat.6A TORSION M12X on free conductor end	Lapp 2172109	IE-6A-M12X-S-2-P-4-24-T-OE	4x2xAWG24	2.0	88.0
Industrial Ethernet Patchcord Cat.6A TORSION M12X on free conductor end	Lapp 2172110	IE-6A-M12X-S-3-P-4-24-T-OE	4x2xAWG24	3.0	132.0
Industrial Ethernet Patchcord Cat.6A TORSION M12X on free conductor end	Lapp 2172111	IE-6A-M12X-S-5-P-4-24-T-OE	4x2xAWG24	5.0	220.0
Industrial Ethernet Patchcord Cat.6A TORSION M12X on free conductor end	Lapp 2172112	IE-6A-M12X-S-10-P-4-24-T-OE	4x2xAWG24	10.0	440.0
Industrial Ethernet Patchcord Cat.6A TORSION M12X on free conductor end	Lapp 2172113	IE-6A-M12X-S-20-P-4-24-T-OE	4x2xAWG24	20.0	880.0
Straight plug on free conductor end					
Industrial Ethernet Patchcord Cat.6A TORSION M12X on free conductor end	Lapp 2172177	IE-6A-M12XF-S-0,5-P-4-24-T-OE	4x2xAWG24	0.5	22.0
Industrial Ethernet Patchcord Cat.6A TORSION M12X on free conductor end	Lapp 2172178	IE-6A-M12XF-S-1-P-4-24-T-OE	4x2xAWG24	1.0	44.0
Industrial Ethernet Patchcord Cat.6A TORSION M12X on free conductor end	Lapp 2172179	IE-6A-M12XF-S-2-P-4-24-T-OE	4x2xAWG24	2.0	88.0
Industrial Ethernet Patchcord Cat.6A TORSION M12X on free conductor end	Lapp 2172180	IE-6A-M12XF-S-3-P-4-24-T-OE	4x2xAWG24	3.0	132.0
Industrial Ethernet Patchcord Cat.6A TORSION M12X on free conductor end	Lapp 2172181	IE-6A-M12XF-S-5-P-4-24-T-OE	4x2xAWG24	5.0	220.0
Industrial Ethernet Patchcord Cat.6A TORSION M12X on free conductor end	Lapp 2172182	IE-6A-M12XF-S-10-P-4-24-T-OE	4x2xAWG24	10.0	440.0
Industrial Ethernet Patchcord Cat.6A TORSION M12X on free conductor end	Lapp 2172183	IE-6A-M12XF-S-20-P-4-24-T-OE	4x2xAWG24	20.0	880.0