



**Description:** Industrial Ethernet PN B Patchcord M12 on free conductor end\_  
**Lapp code:** Lapp 2171031

The **Test voltage** of the cable Lapp 2171031 is /.

## Application range

- For PROFINET applications type B
- Flexible use
- suitable for EtherCAT and EtherNet/IP applications
- Suitable for use in industrial applications
- For indoor use

## Product Make-up

- Fine-wire, tinned-copper conductor
- Star quad
- Overall screening with copper braid and plastic-laminated aluminium foil
- Outer sheath made of PVC
- Colour: green (based on RAL 6018)
- Pre-assembled patchcord with a M12 connector on free conductor end
- 4 pole M12 connector with vibration protection

In our Cable list on next page you can find all interesting information acc. article Lapp 2171031 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)
Angled connector on free conductor end					
Industrial Ethernet PN B Patchcord M12 on free conductor end	Lapp 2171043	IE-PNB-5-M12D-A-1-Y-2-22-7-OE	2x2xAWG22	1.0	31.3
Industrial Ethernet PN B Patchcord M12 on free conductor end	Lapp 2171044	IE-PNB-5-M12D-A-2-Y-2-22-7-OE	2x2xAWG22	2.0	62.6
Industrial Ethernet PN B Patchcord M12 on free conductor end	Lapp 2171045	IE-PNB-5-M12D-A-3-Y-2-22-7-OE	2x2xAWG22	3.0	93.9
Industrial Ethernet PN B Patchcord M12 on free conductor end	Lapp 2171046	IE-PNB-5-M12D-A-5-Y-2-22-7-OE	2x2xAWG22	5.0	156.5
Industrial Ethernet PN B Patchcord M12 on free conductor end	Lapp 2171047	IE-PNB-5-M12D-A-10-Y-2-22-7-OE	2x2xAWG22	10.0	313.0
Industrial Ethernet PN B Patchcord M12 on free conductor end	Lapp 2171048	IE-PNB-5-M12D-A-20-Y-2-22-7-OE	2x2xAWG22	20.0	626.0
straight connector on free conductor end					
Industrial Ethernet PN B Patchcord M12 on free conductor end	Lapp 2171031	IE-PNB-5-M12D-S-1-Y-2-22-7-OE	2x2xAWG22	1.0	31.3
Industrial Ethernet PN B Patchcord M12 on free conductor end	Lapp 2171032	IE-PNB-5-M12D-S-2-Y-2-22-7-OE	2x2xAWG22	2.0	62.6
Industrial Ethernet PN B Patchcord M12 on free conductor end	Lapp 2171033	IE-PNB-5-M12D-S-3-Y-2-22-7-OE	2x2xAWG22	3.0	93.9
Industrial Ethernet PN B Patchcord M12 on free conductor end	Lapp 2171034	IE-PNB-5-M12D-S-5-Y-2-22-7-OE	2x2xAWG22	5.0	156.5
Industrial Ethernet PN B Patchcord M12 on free conductor end	Lapp 2171035	IE-PNB-5-M12D-S-10-Y-2-22-7-OE	2x2xAWG22	10.0	313.0
Industrial Ethernet PN B Patchcord M12 on free conductor end	Lapp 2171036	IE-PNB-5-M12D-S-20-Y-2-22-7-OE	2x2xAWG22	20.0	626.0