

Patch cord HD RJ45, Cat.5e, U/FTP, LSZH, 500MHz



**FEATURES:**

- Cat.5 performance according to: ISO 11801-x, EN 50173-x, ANSI/TIA 568.2-D
- Shielded construction
- Connector compact size
- Color coding
- The highest quality guaranteeing large margins of transmission parameters over the requirements of the standards
- The best performance in conjunction with FibrainDATA RJ45 connection modules
- Component complies to IEC 60603-7-3
- Wire separation provided due to unique design
- Stabil boot
- Pin contact area covered with gold layer
- Minimal wire overlength due to connector construction
- Shielded connector providing EMC 360° protection
- Wire scheme acc.568B
- RFID ready

**TECHNICAL PARAMETERS:**

<b>Standardization</b>	ISO 11801-x, EN 50173-x, TIA 568.2-D, IEC 60603-7-2
<b>PoE</b>	IEEE 802.3af/802at and 802bt type 3 and type 4 (do 100W)
<b>Operation temperature range</b>	-10 °C ÷ 60 °C
<b>Storage temperature range</b>	-40 °C ÷ 70 °C
<b>Transmission performance</b>	Cat.5
<b>Shielding</b>	Yes
<b>Housing material</b>	Plastic + shield
<b>Max. Current rating [A]</b>	1,5
<b>Max. Voltage [VDC]</b>	1000
<b>Stranded wire diameter</b>	AWG 26/7
<b>Cable diameter</b>	5,7 mm
<b>Jacket material</b>	LSZH
<b>Wire diagram</b>	568B
<b>Jacket color</b>	Grey (GY)

**ORDERING:**

XEPxxxx.GY220      Cat.5, length xxxx cm, U/FTP, TIA 568B, jacket color grey, green shielded connector

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