

Type:	Patch cord HD	MSO
		REV: 1
Ref:	XRPxxxx.GY220	F

## Patch cord HD RJ45, Cat.6A, U/FTP, LSZH, 500MHz



## **FEATURES:**

- Cat.6<sub>A</sub> performance according to: ISO 11801-x,EN 50173-x, ANSI/TIA 568.2-D
- Shielded construction
- Connector compact size
- Color codina
- 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 60603-7-51
- 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:**

Standardization	ISO 11801-x, EN 50173-x, TIA 568.2-D, IEC 60603-7-51	
PoE	IEEE 802.3af/802at and 802bt type 3 and type 4 (do 100W)	
Operation temperature range	-10 °C ÷ 60 °C	
Storage temperature range	-40 °C ÷ 70 °C	
Transmission performance	Cat.6 <sub>A</sub>	
Shielding	Yes	
Housing material	Plastic + shield	
Max. Current rating [A]	1,5	
Max. Voltage [VDC]	1000	
Stranded wire diameter	AWG 26/7	
Cable diameter	5,7 mm	
Jacket material	LSZH	
Wire diagram	568B	
Jacket color	Grey(GY)	

## **ORDERING:**

XRPxxxx.GY220 Cat. 6<sub>A</sub>, length xxxx cm, U/FTP, TIA 568B, grey jacket color, turquoise shielded connector

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