

Tyep:	Patch cord HD	MSO
		REV: 1
Ref:	XQPxxxx.yy020	F

## Patch cord HD RJ45, Cat.6, U/UTP, LSZH, 400MHz



### **FEATURES:**

- Cat.6 performance according to: ISO 11801-x,EN 50173-x, ANSI/TIA 568.2-D
- Unshielded 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 60603-7-4
- 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 60603-7-4	
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	
Shielding	No	
Housing material	Plastic + shield	
Max. Current rating [A]	1,5	
Max. Voltage [VDC]	1000	
Stranded wire diameter	AWG 26/7	
Cable diameter	5,5 mm	
Jacket material	LSZH	
Wire diagram	568B	
Jacket color	Grey(GY)/Yellow(YE)/Green(GN)/Red(RD)/Blue(BL)	

# **ORDERING:**

## XQPxxxx.yy020Cat.6, length xxxx cm, U/UTP, TIA 568B, jacket color yy, red shielded connector

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