NEUTRIK



8MR6-SB

8MR6-SB is a replacement RJ45 with CAT6A transmission performance, suitible for PoE (Power over Ethernet) applications. It is compatible with all Neutrik NE8MX* and NTE8MR1-TOP-* cable connectors, except NE8MX6*. 8MR6-SB includes both the RJ45 connector and the orange wire manager.

Technical Information

Product	
Title	8MR6-SB
Gender	male

Electrical	
Dielectric strength	1 kVdc
Insulation resistance	> 0.5 GΩ
Rated current per contact	1,5 A
Transmission performance	CAT6A, acc. to TIA/EIA Class EA, acc. to ISO/IEC/EN
Power over Ethernet	suitible for IEEE 802.3af/at/bt applications

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Mechanical	
Cable O.D.	5.5 - 8.0 mm
Wiresize	AWG26/1 – AWG 27/1 (solid) AWG24/7 – AWG 27/7 (stranded)

Material	
Contacts	CuSn8
Contact plating	Au
Housing	CuZn
Housing plating	Nickel

Environmental	
Temperature range	-30°C to +80°C

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