NEUTRIK

NC4MPR-HD

Heavy duty sealed male 4-pole XLR chassis connector for outdoor use, weatherproof applications as well as in a wide range of industrial applications.

Features & Benefits

- Dust and water ingress sealing:
  - IP67 in combination with HD cable connector NC4FXX-HD-D
  - IP65 in combination with TOP cable connector NC4FX-TOP
- Sealing gasket for water tight panel mount
- Gold plated contacts
- Fastening nut included

Technical Information

Product	
Title	NC4MPR-HD
Connection Type	XLR
Gender	male

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Electrical	
Capacitance between contacts	≤ 7 pF
Contact resistance	≤ 5 mΩ
Dielectric strength	1,5 kVdc
Insulation resistance	> 10 GΩ (initial)
Rated current per contact	10 A
Rated voltage	< 50 V

Mechanical	
Insertion force	≤ 20 N
Withdrawal force	≤ 20 N
Lifetime	> 1000 mating cycles
Wiresize	max. 1.5 mm²
Wiresize	max. 16 AWG
Wiring	Solder contacts
Locking device	Latch lock
Mounting direction	Front mounting
Chassis shape	P

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Material	
Contact plating	0.2 µm Au over 2 µm Ni
Contacts	Brass (CuZn39Pb3)
Insert	Polyamide (PA 6.6 30 % GR)
Locking element	Steel Ck67
Gasket	Tesnit®
Shell	Brass (CuZn39Pb3)
Shell plating	Nickel

Environmental	
Flammability	UL 94 HB
Standard compliance	IEC 61076-2-103
Protection class	IP 65
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C

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