

NC5MPR-HD

Heavy duty sealed male 5-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 NC5FXX-HD*
 - IP65 in combination with HD cable connector NC5FX-HD*
- Sealing gasket for water tight panel mount
- Gold plated contacts
- Fastening nut included

Technical Information [hide](#)

Product

Title	NC5MPR-HD
Connection Type	XLR
Gender	male

Electrical

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

Mechanical

Insertion force	≤ 20 N
Withdrawal force	≤ 20 N
Lifetime	> 1000 mating cycles
Wiresize	max. 1.0 mm ²
Wiresize	max. 18 AWG
Wiring	Solder contacts
Locking device	Latch lock
Mounting direction	Front mounting
Chassis shape	P

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	Zinc diecast (ZnAl4Cu1)
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

Accessories

CAS-DUMMY



NDM

