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DLX Series

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NC7FD - LX

Product	
Connector Type	XLR
Gender	female
Electrical	
Capacitance between contacts	? 9 pF
Contact resistance	? 5 m ?
Dielectric strength	1,5 kVdc
Insulation resistance	> 2 G ? (initial)
Insulation resistance	> 1 G ? (after damp heat test)
Rated current per contact	5 A
Rated voltage	50 V
Mechanical	
Insertion force	? 20 N
Withdrawal force	? 20 N
Lifetime	> 1000 mating cycles
Wire size	max. 1.0 mm ²
Wire size	max. 18 AWG
Wiring	Solder contacts
Locking device	latch lock
Mounting direction	front & rear
Chassis shape	D
Material	
Contact plating	2 μ m Ag over 2 μ m Ni
Contacts	Brass (CuZn39Pb3)
Insert	Polyamide (PA 6.6 30 % GR)
Locking element	Steel Ck67
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Nickel
Environmental	
Flammability	UL 94 HB
Standard compliance	IEC 61076 -2-103
Protection class	IP 40
Solderability	Complies with IEC 68 -2-20
Temperature range	-30 °C to +80 °C
Optical	
Mobile Cables	