

RCX5M-Z

5 pole male XLR cable connector with IP65 protection



Article Variations

Article Name	Details	Packaging
RCX5M-Z-000-0/1	Chrome plated housing and tin plated contacts	BULK / Plastic Bag
RCX5M-Z-001-0/1	Black plated housing and tin plated contacts	BULK / Plastic Bag
RCX5M-Z-002-0/1	Black plated housing and gold plated contacts	BULK / Plastic Bag

Technical Information

Product

Title	RCX5M-Z
Connection Type	XLR
Gender	Male

Electrical

Contact resistance	$\leq 5 \text{ m}\Omega$
Dielectric strength	1,5 kVdc
Insulation resistance	$> 10 \text{ G}\Omega$ (initial)
Rated current per contact	7.5 A
Rated voltage	$< 50 \text{ V}$

Mechanical

Cable O.D.	5.0 - 8.0 mm
Insertion force	$\leq 60 \text{ N}$
Withdrawal force	$\leq 60 \text{ N}$
Lifetime	> 1000 cycles
Wiresize	Max. 1.0 mm ²
Wiresize	Max. 18 AWG
Wiring	Solder contacts
Locking device	Latch lock

Material	
Bushing	Polyamide
Contact plating	Tin (-000 & -001) / AU (-002)
Contacts	Brass
Insert	Polyamide (UL94-V0)
Locking element	Zinc diecast
Shell	Zinc diecast
Shell plating	Chrome (-000) / Black (-001 & -002)
Strain relief	Polyamide
Sealing jacket	Rubber