

## 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 <sup>2</sup>
Wiresize	Max. 18 AWG
Wiring	Solder contacts
Locking device	Latch lock

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