

RC3M

3 pole male XLR cable connector



Article Variations

Article Name	Details	Packaging
RC3M	Nickel plated housing, Silver plated contacts	Plastic bag
RC3M-D	Nickel plated housing, Silver plated contacts	BULK
RC3M-B	Black plated housing, gold plated contacts	Plastic bag
RC3M-B-D	Black plated housing, gold plated contacts	BULK
RC3M-BAG	Black plated housing, Silver plated contacts	Plastic bag
RC3M-BAG-D	Black plated housing, Silver plated contacts	BULK

Technical Information

Product

Title	RC3M
Connection Type	XLR
Gender	male

Electrical

Insulation Resistance	> 1.5 GΩ
Contact Resistance	≤ 5 mΩ
Rated Current	10 A

Mechanical

Lifetime	>1000 Mating Cycles
Insertion Force	≤ 30 N
Withdrawal Force	≤ 20 N
Cable O.D.	4 - 7 mm
Wiresize	1.5 mm ²
Wiresize	16 AWG

Material	
Pin	Brass
Male Insert	PA6+30%GF UL94-HB
Ground Contact	Bronze
Housing	Zinc
Chuck	POM
Push Ring	POM
Bushing	PA6+30%GF
Boot	PVC
Pin	Sliver Plating
Ground Contact	Tin and Cer
Housing	Nickel Plating

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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[RC3M](#) [RC3M-B](#) [RC3M-BAG](#) [RC3M-BAG-D](#) [RC3M-B-D](#) [RC3M-D](#)