



RRE8F-Z-010

 $\ensuremath{\mathsf{RJ45}}$ Feedthrough receptacle , D-shape metal flange with latch lock

IP65 rating to optimally protect your device or equipment from water ingress. Airtight feature protect your device from Air ingress.







Features & Benefits

- The RJ45 system for harsh and demanding environment
- IP65 protection when mating with REAN Z series connector or rubber cap closed
- UL94 V-0 rated materials

- Airtight protection suitable for stage lighting application
- Network performance of Cat5e
- Rugged diecast shell with fashionable black plating

Article Variations

Article Name	Details	Packaging
RRE8F-Z-010-0/1	Black plated housing, RJ45 feedthrough	BULK / Plastic Bag



Technical Information

Product	
Title	RR8EF-Z-010
Connection type	Ethernet Receptacle
Gender	Female

Electrical	
Contact resistance	<100 mΩ
Dielectric strength	1 kVdc
Frequency range	1 – 100 MHz
Insulation resistance	> 0.5 GΩ
Rated current per contact	1.5 A
Rated voltage	< 50 V
Transmission performance	CAT 5e

Mechanical	
Insertion force	≤ 60 N
Withdrawal force	≤ 60 N
Lifetime	> 1000 mating cycles
Panel thickness	9.5mm
Locking device	Latch lock
Wiring	Feedthrough
Chassis shape	See drawing
Panel cutout	D



Material	
Contact plating	Gold plating
Contacts	Bronze
Shell	Zinc
Insert	PA66
Shell plating	Black plating

Environmental		
Flammability	UL94 V-0	
Standard compliance	TIA/EIA 586B, IEC11801	
Protection class	IP65 and Airtight	
Temperature range	-30 °C to +80 °C	