RRE8F-Z-110

RJ45 Feedthrough receptacle，D-shape metal flange without latch lock

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

Features & Benefits

- Robust design to withstand harsh environments and frequent use, ensuring long-lasting performance

- IP65 protection when mating with REAN Z series corresponding Ethernet connector or rubber cap closed

- UL94 V-0 rated materials

- Sealed chassis protects internal components and host devices from water damage, ensuring reliable and cost-effective performance in challenging environments

- The release latch function on the connector side makes it easy to connect and disconnect the RJ45 system, saving time and effort

- Network performance of Cat5e

- Rugged diecast shell with fashionable black plating

Article Variations

Article Name	Details	Packaging
RRE8F-Z-110-0	Black plated housing, RJ45 feedthrough	BULK

Technical Information

Product

Title	RR8EF-Z-110
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	10mm
Locking device	Latch lock
Wiring	Feedthrough
Chassis shape	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

Mouser Electronics

Authorized Distributor

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

[Neutrik](#):

[RRE8F-Z-110](#) [RRE8F-Z-110-0](#)